

## MEMORANDUM

**TO:** Staley Point Acquisition Holdings LLC  
SCIND Batavia Point, LLC

**DATE:** 17 December 2021

**SUBJECT:** PCB Investigation Results – Third Round Update  
630 North Batavia Street, Orange, CA

---

Geosyntec Consultants performed Phase II Environmental Site Assessment activities for the above referenced site, referred to as the “Site”, to characterize the presence of PCBs in soil. A previously performed Phase I ESA, also prepared by Geosyntec, identified historic records from the Orange County Health Care Agency that indicated PCB cleanup activities were performed at the Site in the late 1980s and early 1990’s. The remediation activities performed at that time did not conform to the current United States Environmental Protection Agency (EPA) requirements for PCB remediation, as set forth in the Toxic Substances Control Act (“TSCA”, 40 CFR 761)<sup>1</sup>. As a result, the presence of PCBs was identified as a Recognized Environmental Condition (REC) in the Phase I and warranted further assessment via Phase II site assessment activities.

The primary objective of the Phase II investigations was to evaluate whether residual PCB concentrations remain in soils at concentrations that require further characterization and remediation under TSCA. Secondary objectives of the work included identifying the lateral and vertical extent of PCBs in soil, to the extent feasible, and characterizing subsurface physical conditions for the evaluation of potential remedial alternatives should they be required.

The scope of work associated with the Phase II investigations has consisted of soil sampling conducted over three mobilizations. Results of the Phase II investigation activities are provided in Figure 1 and Table 1, and associated laboratory analytical reports are included as Attachment 1. The first mobilization (9 August 2021) included the installation of 20 soil borings and collection of 44 samples for PCB analysis by USEPA Method 8082. 31 of the 44 samples were analyzed, with the remaining samples held for potential analysis if warranted. Sample depths ranged from two to eight feet below ground surface. Soil borings and associated PCB samples were biased to locations and depth intervals where PCBs were indicated to remain in place or where post-remediation samples were not analyzed for PCBs based on documentation from the historic 1980s remediation activities, and/or where stained or odorous soils were identified during drilling. Results include the following:

- PCBs were detected in 20 samples at concentrations up to 300 ppm, with 12 samples exceeding the TSCA threshold of 1 ppm;

---

<sup>1</sup> Prior remediation activities included the excavation of soils with PCB concentrations exceeding 25 ppm resulting in soils with concentrations of PCBs up to 25 ppm remaining on Site. Compliance with TSCA requires the characterization and remediation of soils containing PCBs above 1 ppm.

- Samples with PCBs exceeding 1 ppm were vertically located within the top four feet of the subsurface, and laterally to the west of the former railroad spur/prior PCB remedial excavation and within the former bulk oil storage area; and
- In some cases, samples with elevated PCB concentrations also contained visually observable petroleum staining and a petroleum odor, indicating that PCB-containing oils may have been a source of PCBs.

The second mobilization (30 September 2021) expanded the investigation extent of the first mobilization, and included the installation of 36 additional soil borings and collection of 108 soil samples for PCB analysis by USEPA Method 8082. 75 of the 108 samples were initially analyzed, with remaining samples held for potential analysis if warranted. Of these held samples, three samples from the six-foot interval were analyzed due to detections of PCBs greater than 1 ppm in the four-foot interval. Sample depths ranged from two to six feet below ground surface. Soil borings and associated PCB samples were biased to locations and depth intervals where additional delineation of PCBs to 1 ppm was warranted, based on the results of the first mobilization. Results include the following:

- PCBs were detected in 42 samples at concentrations up to 130 ppm, with 12 samples exceeding the TSCA threshold of 1 ppm; and
- Samples with PCBs exceeding 1 ppm were vertically located within the top four feet of the subsurface, and the extent of PCB impacts were further delineated laterally to be generally confined to the west of the former railroad spur/prior PCB remedial excavation and within/west of the former bulk oil storage area.

The third mobilization (1 October 2021) expanded the investigation extent of the first and second mobilizations, and included the installation of 13 additional soil borings and collection of 39 soil samples for PCB analysis by USEPA Method 8082. 26 of the 39 samples were analyzed, with the remaining samples held for potential analysis if warranted. Of these held samples, seven samples from the six-foot interval were analyzed due to detections of PCBs greater than 1 ppm in the four-foot interval (analytical results pending). Sample depths ranged from two to six feet below ground surface. Soil borings and associated PCB samples were biased to locations and depth intervals where additional delineation of PCBs to 1 ppm was warranted, based on the results of the first two mobilizations. Results include the following:

- PCBs were detected in 23 samples at concentrations up to 2,400 ppm, with 15 samples exceeding the TSCA threshold of 1 ppm;
- Lateral delineation to 1 ppm is currently infeasible to the south because the remaining approximately 10 feet to the property line is covered by obstructions; however, it is considered unlikely that PCB impacts extend beyond the south property line based on the extent of historical site operations; and
- Samples with PCBs exceeding 1 ppm laterally extend beneath the building and away from the historical bulk oil storage area, which indicates:
  - PCB impacts pre-date construction of the western onsite building, which is anticipated to have been constructed in 1983 based on building records obtained during the Phase I ESA; and
  - PCB impacts are not necessarily confined to the former bulk oil storage area as previously assumed, and extend westward to some extent.

The anticipated excavation extent and associated cost estimate to investigate and perform PCB remedial activities at the Site in accordance with TSCA has been updated based on the three soil sampling investigations described herein (Figure 3) and previous discussions with the EPA Region 9 PCB

Coordinator. Geosyntec recommends the following next steps to further characterize the presence of PCBs on the Site and to comply with the requirements of TSCA:

- Perform additional targeted incremental soil sampling beneath the building footprint to further characterize the lateral extent of PCBs exceeding 1 ppm in areas where this extent is not defined. To reduce additional mobilizations, step-out borings will be advanced westward within the building, with samples initially analyzed in the east-most step-outs, and with additional analyses of samples further westward as-needed. Recommended boring locations are presented on Figure 2; and
- Contact the EPA Region 9 PCB coordinator, when delineation is complete to 1 ppm, to review the data and develop a plan for remediation that complies with TSCA.

\* \* \* \* \*

**Attachments:**

Figure 1: Boring Locations and Results

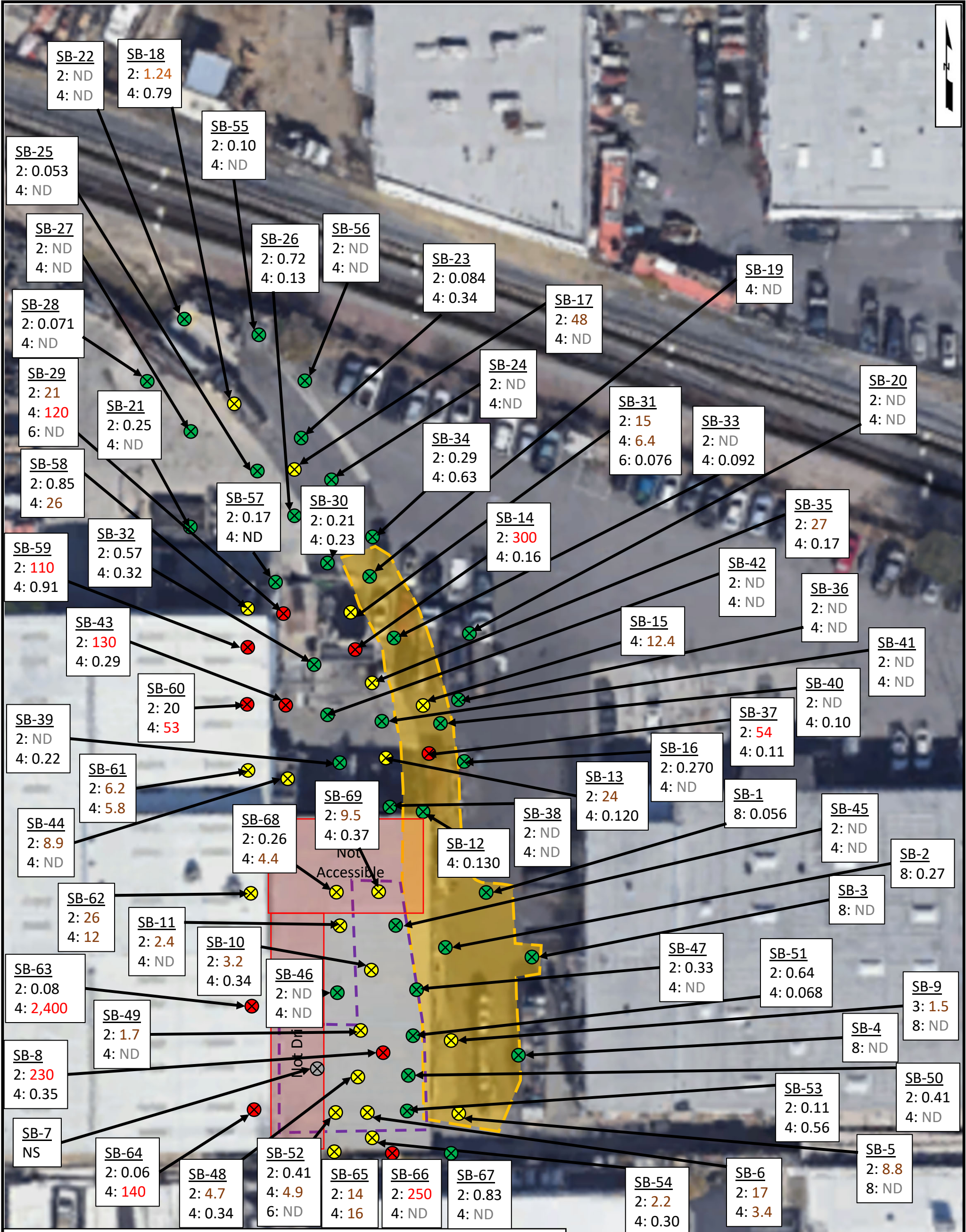
Figure 2: Recommended Borings

Figure 3: Excavation and Cost Estimate

Table 1: Soil Sampling Results

Attachment 1: Laboratory Analytical Results





- Soil Boring (Total PCBs < 1 ppm)
- Soil Boring (Total PCBs > 1 ppm)
- Soil Boring (Total PCBs > 50 ppm)
- Approximate extent of historical excavation
- Approximate footprint of previous tank farm

**Notes:**  
 Concentrations are depicted in milligrams per kilogram (mg/kg) / parts per million by volume (ppmv)  
 Locations and dimensions are approximate

0 100 ft

## PCB Sampling Results

630 N. Batavia Street,  
Orange, CA

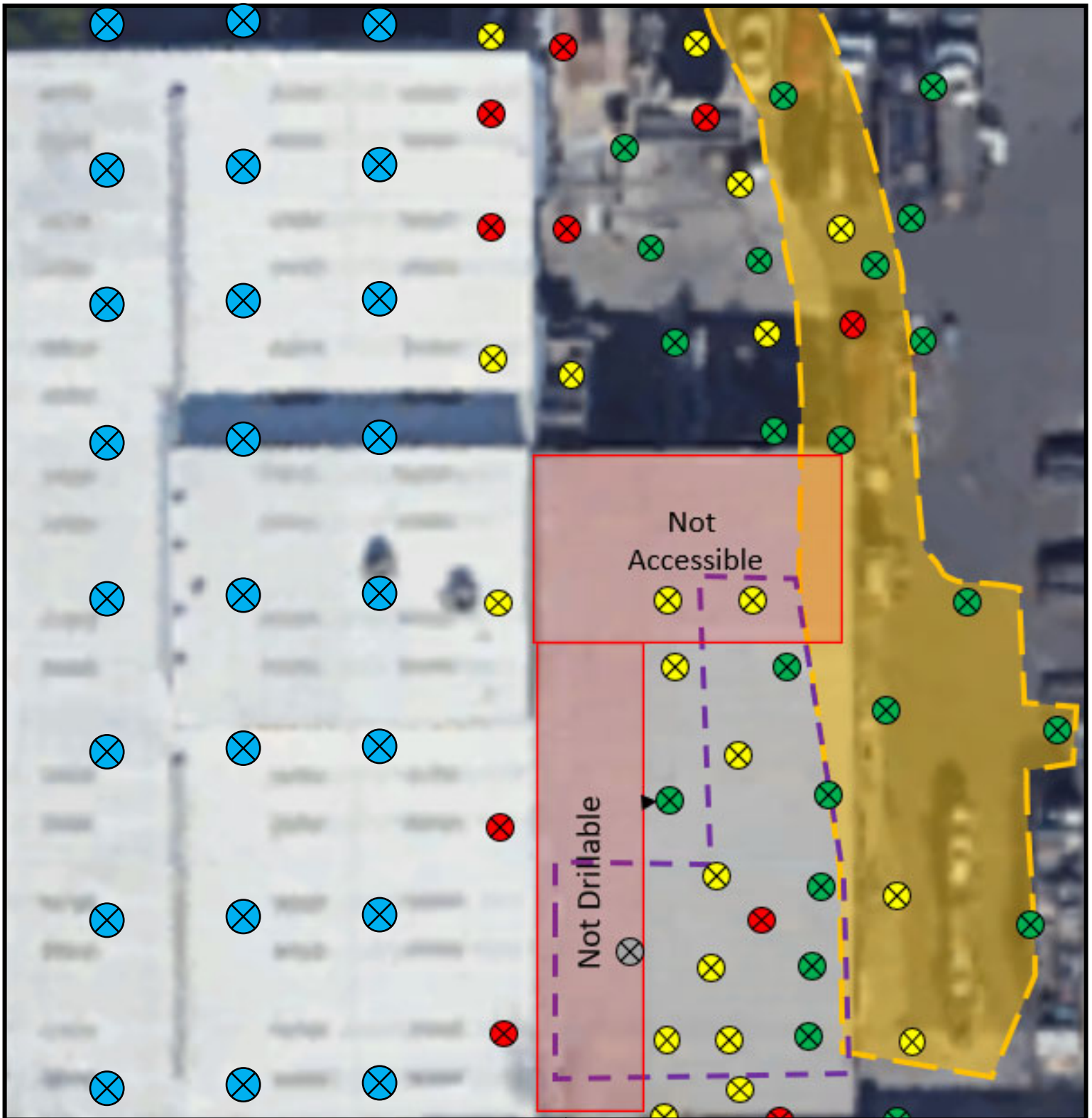
**Geosyntec**  
consultants

**Figure**

SC1123      October 2021

**1**





- ⊗ Soil Boring (Total PCBs < 1 ppm)
- ⊗ Soil Boring (Total PCBs > 1 ppm)
- ⊗ Soil Boring (Total PCBs > 50 ppm)
- ⊗ Recommended Additional Soil Boring
- Approximate extent of historical excavation
- Approximate footprint of previous tank farm

**Notes:**

Concentrations are depicted in milligrams per kilogram (mg/kg) / parts per million (ppm)  
 Locations and dimensions are approximate

## Recommended Borings

630 N. Batavia Street,  
 Orange, CA

**Geosyntec**  
 consultants

SC1123

November 2021

**Figure**

**2**

**Table 1**  
Soil Sampling Results  
620 N Batavia St.  
Orange, California

Boring ID	Depth (ft bgs)	Results (mg/kg)		Boring ID	Depth (ft bgs)	Results (mg/kg)	
		Aroclor-1248	Aroclor-1254			Aroclor-1248	Aroclor-1254
SB-1	8	0.056	<0.050	SB-38	2	<0.050	<0.050
SB-2	8	0.270	<0.050		4	<0.050	<0.050
SB-3	8	<0.050	<0.050	SB-39	2	<0.050	<0.050
SB-4	8	<0.050	<0.049		4	0.220	<0.049
SB-5	2	<b>8.8</b>	<0.050	SB-40	2	<0.050	<0.050
	8	<0.050	<0.050		4	0.100	<0.050
SB-6	2	<b>17</b>	<0.050	SB-41	2	<0.050	<0.050
	4	<b>3.4</b>	<0.049		4	<0.050	<0.050
SB-8	2	<b>230</b>	<0.049	SB-42	2	<0.050	<0.050
	4	0.350	<0.050		4	<0.050	<0.050
SB-9	3	<b>1.5</b>	<0.050	SB-43	2	<b>130</b>	<0.050
	8	<0.050	<0.050		4	0.290	<0.050
SB-10	2	<b>3.2</b>	<0.050	SB-44	2	<b>8.9</b>	<0.050
	4	0.340	<0.049		4	<0.050	<0.050
SB-11	2	<b>2.4</b>	<0.500	SB-45	2	<0.050	<0.050
	4	<0.050	<0.050		4	<0.050	<0.050
SB-12	4	0.130	<0.050	SB-46	2	<0.050	<0.050
SB-13	2	<b>24</b>	<0.050		4	<0.050	<0.050
	4	0.120	<0.050	SB-47	2	<b>0.330</b>	<0.050
SB-14	2	<b>300</b>	<0.050		4	<0.050	<0.050
	4	0.160	<0.049	SB-48	2	<b>4.7</b>	<0.050
SB-15	4	<b>3.2</b>	<b>9.2</b>		4	0.340	<0.050
SB-16	2	<0.050	0.27	SB-49	2	<b>1.7</b>	<0.050
	4	<0.049	<0.049		4	<0.050	<0.050
SB-17	2	<b>20</b>	<b>28</b>	SB-50	2	0.410	<0.050
	4	<0.050	<0.050		4	<0.050	<0.050
SB-18	2	<b>0.540</b>	<b>0.700</b>	SB-51	2	0.640	<0.050
	4	0.340	0.450		4	0.068	<0.049
SB-19	4	<0.050	<0.050	SB-52	2	0.410	<0.049
SB-20	2	<0.050	<0.050		4	<b>4.9</b>	<0.050
	4	<0.050	<0.050		6	<0.050	<0.050
SB-21	2	0.25	<0.050	SB-53	2	0.110	<0.049
	4	<0.050	<0.050		4	0.560	<0.050
SB-22	2	<0.050	<0.050	SB-54	2	<b>2.2</b>	<0.049
	4	<0.050	<0.050		4	0.300	<0.050
SB-23	2	0.084	<0.050	SB-55	2	0.100	<0.049
	4	0.340	<0.050		4	<0.050	<0.050
SB-24	2	<0.050	<0.050	SB-56	2	<0.050	<0.050
	4	<0.050	<0.050		4	<0.050	<0.050
SB-25	2	0.053	<0.050	SB-57	2	0.170	<0.050
	4	<0.050	<0.050		4	<0.050	<0.050
SB-26	2	0.720	<0.050	SB-58	2	0.850	<0.250
	4	0.130	<0.050		4	<b>26</b>	<0.050

**Table 1**  
Soil Sampling Results  
620 N Batavia St.  
Orange, California

Boring ID	Depth (ft bgs)	Results (mg/kg)		Boring ID	Depth (ft bgs)	Results (mg/kg)	
		Aroclor-1248	Aroclor-1254			Aroclor-1248	Aroclor-1254
SB-27	2	<0.050	<0.050	SB-59	2	<b>110</b>	<0.050
	4	<0.050	<0.050		4	0.910	<0.049
SB-28	2	0.071	<0.050	SB-60	2	<b>20</b>	<0.050
	4	<0.050	<0.050		4	<b>53</b>	<0.050
SB-29	2	<b>21</b>	<0.050	SB-61	2	<b>6.2</b>	<0.050
	4	<b>120</b>	<0.050		4	<b>5.8</b>	<0.500
	6	<0.050	<0.050	SB-62	2	<b>26</b>	<0.050
SB-30	2	0.210	<0.050		4	<b>12</b>	<0.050
	4	0.230	<0.050	SB-63	2	0.076	<0.050
SB-31	2	<b>15</b>	<0.049		4	<b>2400</b>	<5.0
	4	<b>6.4</b>	<0.050	SB-64	2	0.064	<0.049
	6	0.076	<0.050		4	<b>140</b>	<5.0
SB-32	2	0.570	<0.049	SB-65	2	<b>14</b>	<0.050
	4	0.320	<0.049		4	<b>16</b>	<5.0
SB-33	2	<0.050	<0.050	SB-66	2	<b>250</b>	<5.0
	4	0.092	<0.050		4	<0.050	<0.050
SB-34	2	0.290	<0.049	SB-67	46	0.830	<0.050
	4	0.063	<0.049		48	<0.050	<0.050
SB-35	2	<b>27</b>	<0.050	SB-68	50	0.260	<0.050
	4	0.170	<0.050		52	<b>4.4</b>	<0.050
SB-36	2	<0.049	<0.049	SB-69	54	<b>9.5</b>	<0.050
	4	<0.049	<0.049		56	0.370	<0.050
SB-37	2	<b>54</b>	<0.049				
	4	0.110	<0.048				

**Notes:**

mg/kg: milligrams per kilogram

**Bold** values indicate total PCB detections > 1 part per million (ppm) / 1 mg/kg = TSCA threshold for "PCB Investigation Waste"

ft bgs = feet below ground surface

"<" = Not detected above the laboratory reporting limit shown

## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-71564-1  
Client Project/Site: Batavia / SC1123/13

For:  
Geosyntec Consultants, Inc.  
16644 West Bernardo Drive  
Suite 301  
San Diego, California 92127

Attn: Chad Bird



Authorized for release by:  
10/6/2021 11:50:39 AM

Stephen Nowak, Project Manager I  
(714)895-5494  
[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*





# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	5
Client Sample Results . . . . .	8
Surrogate Summary . . . . .	22
QC Sample Results . . . . .	24
QC Association Summary . . . . .	27
Lab Chronicle . . . . .	30
Certification Summary . . . . .	37
Method Summary . . . . .	38
Sample Summary . . . . .	39
Chain of Custody . . . . .	40
Receipt Checklists . . . . .	46

# Definitions/Glossary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

---

**Job ID: 570-71564-1**

---

**Laboratory: Eurofins Calscience LLC**

---

**Narrative**

**Job Narrative**  
**570-71564-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 9/30/2021 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

**GC Semi VOA**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**Organic Prep**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-21-2

Lab Sample ID: 570-71564-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	250		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-21-4

Lab Sample ID: 570-71564-2

No Detections.

## Client Sample ID: SB-22-2

Lab Sample ID: 570-71564-4

No Detections.

## Client Sample ID: SB-22-4

Lab Sample ID: 570-71564-5

No Detections.

## Client Sample ID: SB-23-2

Lab Sample ID: 570-71564-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	84		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-23-4

Lab Sample ID: 570-71564-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	340		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-30-2

Lab Sample ID: 570-71564-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	210		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-30-4

Lab Sample ID: 570-71564-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	230		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-24-2

Lab Sample ID: 570-71564-13

No Detections.

## Client Sample ID: SB-24-4

Lab Sample ID: 570-71564-14

No Detections.

## Client Sample ID: SB-25-2

Lab Sample ID: 570-71564-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	53		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-25-4

Lab Sample ID: 570-71564-17

No Detections.

## Client Sample ID: SB-26-2

Lab Sample ID: 570-71564-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	720		50	ug/Kg	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC



# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-26-4

## Lab Sample ID: 570-71564-20

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	130		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-27-2

## Lab Sample ID: 570-71564-22

No Detections.

## Client Sample ID: SB-27-4

## Lab Sample ID: 570-71564-23

No Detections.

## Client Sample ID: SB-28-2

## Lab Sample ID: 570-71564-25

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	71		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-28-4

## Lab Sample ID: 570-71564-26

No Detections.

## Client Sample ID: SB-29-2

## Lab Sample ID: 570-71564-28

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	21000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-29-4

## Lab Sample ID: 570-71564-29

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	120000		9900	ug/Kg	200		8082	Total/NA

## Client Sample ID: SB-31-2

## Lab Sample ID: 570-71564-31

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	15000		990	ug/Kg	20		8082	Total/NA

## Client Sample ID: SB-31-4

## Lab Sample ID: 570-71564-32

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	6400		500	ug/Kg	10		8082	Total/NA

## Client Sample ID: SB-32-2

## Lab Sample ID: 570-71564-34

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	570		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-32-4

## Lab Sample ID: 570-71564-35

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	320		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-33-2

## Lab Sample ID: 570-71564-37

No Detections.

## Client Sample ID: SB-33-4

## Lab Sample ID: 570-71564-38

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	92		50	ug/Kg	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-34-2

## Lab Sample ID: 570-71564-40

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	290		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-34-4

## Lab Sample ID: 570-71564-41

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	63		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-35-2

## Lab Sample ID: 570-71564-43

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	27000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-35-4

## Lab Sample ID: 570-71564-44

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	170		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-36-2

## Lab Sample ID: 570-71564-46

No Detections.

## Client Sample ID: SB-36-4

## Lab Sample ID: 570-71564-47

No Detections.

## Client Sample ID: SB-37-2

## Lab Sample ID: 570-71564-49

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	54000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-37-4

## Lab Sample ID: 570-71564-50

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	110		48	ug/Kg	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-21-2**  
**Date Collected: 09/30/21 07:55**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	F2 F1	50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
<b>Aroclor-1248</b>	<b>250</b>		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 11:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	71		25 - 126			10/01/21 15:03	10/05/21 11:43	1
<i>DCB Decachlorobiphenyl (Surr)</i>	72		20 - 155			10/01/21 15:03	10/05/21 11:43	1

**Client Sample ID: SB-21-4**  
**Date Collected: 09/30/21 07:55**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	70		25 - 126			10/01/21 15:03	10/04/21 20:33	1
<i>DCB Decachlorobiphenyl (Surr)</i>	70		20 - 155			10/01/21 15:03	10/04/21 20:33	1

**Client Sample ID: SB-22-2**  
**Date Collected: 09/30/21 08:20**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 20:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	76		25 - 126			10/01/21 15:03	10/04/21 20:52	1
<i>DCB Decachlorobiphenyl (Surr)</i>	76		20 - 155			10/01/21 15:03	10/04/21 20:52	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-22-4**  
**Date Collected: 09/30/21 08:20**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	78		25 - 126			10/01/21 15:03	10/04/21 21:11	1
DCB Decachlorobiphenyl (Surr)	80		20 - 155			10/01/21 15:03	10/04/21 21:11	1

**Client Sample ID: SB-23-2**  
**Date Collected: 09/30/21 08:50**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
<b>Aroclor-1248</b>	<b>84</b>		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 21:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88		25 - 126			10/01/21 15:03	10/04/21 21:49	1
DCB Decachlorobiphenyl (Surr)	80		20 - 155			10/01/21 15:03	10/04/21 21:49	1

**Client Sample ID: SB-23-4**  
**Date Collected: 09/30/21 08:50**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
<b>Aroclor-1248</b>	<b>340</b>		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		25 - 126			10/01/21 15:03	10/04/21 22:08	1
DCB Decachlorobiphenyl (Surr)	66		20 - 155			10/01/21 15:03	10/04/21 22:08	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-30-2**  
**Date Collected: 09/30/21 10:41**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
<b>Aroclor-1248</b>	<b>210</b>		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	74		25 - 126			10/01/21 15:03	10/04/21 22:27	1
<i>DCB Decachlorobiphenyl (Surr)</i>	77		20 - 155			10/01/21 15:03	10/04/21 22:27	1

**Client Sample ID: SB-30-4**  
**Date Collected: 09/30/21 10:41**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
<b>Aroclor-1248</b>	<b>230</b>		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 22:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	68		25 - 126			10/01/21 15:03	10/04/21 22:46	1
<i>DCB Decachlorobiphenyl (Surr)</i>	72		20 - 155			10/01/21 15:03	10/04/21 22:46	1

**Client Sample ID: SB-24-2**  
**Date Collected: 09/30/21 09:08**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	66		25 - 126			10/01/21 15:03	10/04/21 23:05	1
<i>DCB Decachlorobiphenyl (Surr)</i>	73		20 - 155			10/01/21 15:03	10/04/21 23:05	1

Eurofins Calscience LLC

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-24-4**  
**Date Collected: 09/30/21 09:08**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			10/01/21 15:03	10/04/21 23:24	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155			10/01/21 15:03	10/04/21 23:24	1

**Client Sample ID: SB-25-2**  
**Date Collected: 09/30/21 09:18**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
<b>Aroclor-1248</b>	<b>53</b>		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/04/21 23:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	97		25 - 126			10/01/21 15:03	10/04/21 23:43	1
DCB Decachlorobiphenyl (Surr)	99		20 - 155			10/01/21 15:03	10/04/21 23:43	1

**Client Sample ID: SB-25-4**  
**Date Collected: 09/30/21 09:18**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-17**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	70		25 - 126			10/01/21 15:03	10/05/21 00:02	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155			10/01/21 15:03	10/05/21 00:02	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-26-2**  
**Date Collected: 09/30/21 09:34**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-19**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
<b>Aroclor-1248</b>	<b>720</b>		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	61		25 - 126			10/01/21 15:03	10/05/21 00:21	1
<i>DCB Decachlorobiphenyl (Surr)</i>	61		20 - 155			10/01/21 15:03	10/05/21 00:21	1

**Client Sample ID: SB-26-4**  
**Date Collected: 09/30/21 09:34**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-20**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
<b>Aroclor-1248</b>	<b>130</b>		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 00:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	70		25 - 126			10/01/21 15:03	10/05/21 00:40	1
<i>DCB Decachlorobiphenyl (Surr)</i>	75		20 - 155			10/01/21 15:03	10/05/21 00:40	1

**Client Sample ID: SB-27-2**  
**Date Collected: 09/30/21 09:49**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-22**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	75		25 - 126			10/01/21 15:03	10/05/21 01:00	1
<i>DCB Decachlorobiphenyl (Surr)</i>	81		20 - 155			10/01/21 15:03	10/05/21 01:00	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-27-4**  
**Date Collected: 09/30/21 09:49**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-23**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			10/01/21 15:03	10/05/21 01:19	1
DCB Decachlorobiphenyl (Surr)	79		20 - 155			10/01/21 15:03	10/05/21 01:19	1

**Client Sample ID: SB-28-2**  
**Date Collected: 09/30/21 10:00**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-25**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
<b>Aroclor-1248</b>	<b>71</b>		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	72		25 - 126			10/01/21 15:03	10/05/21 01:38	1
DCB Decachlorobiphenyl (Surr)	65		20 - 155			10/01/21 15:03	10/05/21 01:38	1

**Client Sample ID: SB-28-4**  
**Date Collected: 09/30/21 10:00**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-26**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 01:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	84		25 - 126			10/01/21 15:03	10/05/21 01:57	1
DCB Decachlorobiphenyl (Surr)	88		20 - 155			10/01/21 15:03	10/05/21 01:57	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-29-2**  
**Date Collected: 09/30/21 10:25**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-28**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126			10/01/21 15:03	10/05/21 02:16	1
DCB Decachlorobiphenyl (Surr)	84		20 - 155			10/01/21 15:03	10/05/21 02:16	1

**Client Sample ID: SB-29-4**  
**Date Collected: 09/30/21 10:25**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-29**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:03	10/05/21 02:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			10/01/21 15:03	10/05/21 02:35	1
DCB Decachlorobiphenyl (Surr)	97		20 - 155			10/01/21 15:03	10/05/21 02:35	1

**Client Sample ID: SB-31-2**  
**Date Collected: 09/30/21 11:00**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-31**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	F1	49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1260	ND	F2	49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 12:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	106		25 - 126			10/01/21 15:05	10/05/21 12:23	1
DCB Decachlorobiphenyl (Surr)	94		20 - 155			10/01/21 15:05	10/05/21 12:23	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-31-4**  
**Date Collected: 09/30/21 11:00**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-32**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 12:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	74		25 - 126			10/01/21 15:05	10/05/21 12:59	1
DCB Decachlorobiphenyl (Surr)	85		20 - 155			10/01/21 15:05	10/05/21 12:59	1

**Client Sample ID: SB-32-2**  
**Date Collected: 09/30/21 11:15**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-34**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
<b>Aroclor-1248</b>	<b>570</b>		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	72		25 - 126			10/01/21 15:05	10/05/21 13:17	1
DCB Decachlorobiphenyl (Surr)	74		20 - 155			10/01/21 15:05	10/05/21 13:17	1

**Client Sample ID: SB-32-4**  
**Date Collected: 09/30/21 11:15**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-35**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
<b>Aroclor-1248</b>	<b>320</b>		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 13:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	79		25 - 126			10/01/21 15:05	10/05/21 13:35	1
DCB Decachlorobiphenyl (Surr)	82		20 - 155			10/01/21 15:05	10/05/21 13:35	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-33-2**  
**Date Collected: 09/30/21 11:30**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-37**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 13:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126			10/01/21 15:05	10/05/21 13:53	1
DCB Decachlorobiphenyl (Surr)	73		20 - 155			10/01/21 15:05	10/05/21 13:53	1

**Client Sample ID: SB-33-4**  
**Date Collected: 09/30/21 11:30**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-38**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
<b>Aroclor-1248</b>	<b>92</b>		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 14:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	73		25 - 126			10/01/21 15:05	10/05/21 14:11	1
DCB Decachlorobiphenyl (Surr)	69		20 - 155			10/01/21 15:05	10/05/21 14:11	1

**Client Sample ID: SB-34-2**  
**Date Collected: 09/30/21 11:50**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-40**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
<b>Aroclor-1248</b>	<b>290</b>		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 14:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			10/01/21 15:05	10/05/21 14:29	1
DCB Decachlorobiphenyl (Surr)	68		20 - 155			10/01/21 15:05	10/05/21 14:29	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-34-4**  
**Date Collected: 09/30/21 11:50**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-41**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
<b>Aroclor-1248</b>	<b>63</b>		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	73		25 - 126			10/01/21 15:05	10/05/21 15:05	1
DCB Decachlorobiphenyl (Surr)	71		20 - 155			10/01/21 15:05	10/05/21 15:05	1

**Client Sample ID: SB-35-2**  
**Date Collected: 09/30/21 12:25**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-43**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	57		25 - 126			10/01/21 15:05	10/05/21 15:23	1
DCB Decachlorobiphenyl (Surr)	101		20 - 155			10/01/21 15:05	10/05/21 15:23	1

**Client Sample ID: SB-35-4**  
**Date Collected: 09/30/21 12:25**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-44**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
<b>Aroclor-1248</b>	<b>170</b>		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 15:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	78		25 - 126			10/01/21 15:05	10/05/21 15:41	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			10/01/21 15:05	10/05/21 15:41	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-36-2**  
**Date Collected: 09/30/21 12:48**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-46**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1248	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 15:59	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Tetrachloro-m-xylene (Surr)</i>	72		25 - 126			10/01/21 15:05	10/05/21 15:59	1
<i>DCB Decachlorobiphenyl (Surr)</i>	70		20 - 155			10/01/21 15:05	10/05/21 15:59	1

**Client Sample ID: SB-36-4**  
**Date Collected: 09/30/21 12:48**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-47**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1221	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1232	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1242	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1248	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1254	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1260	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1262	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
Aroclor-1268	ND		49	ug/Kg		10/01/21 15:05	10/05/21 16:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Tetrachloro-m-xylene (Surr)</i>	70		25 - 126			10/01/21 15:05	10/05/21 16:17	1
<i>DCB Decachlorobiphenyl (Surr)</i>	66		20 - 155			10/01/21 15:05	10/05/21 16:17	1

**Client Sample ID: SB-37-2**  
**Date Collected: 09/30/21 13:02**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-49**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 16:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Tetrachloro-m-xylene (Surr)</i>	115		25 - 126			10/01/21 15:05	10/05/21 16:35	1
<i>DCB Decachlorobiphenyl (Surr)</i>	100		20 - 155			10/01/21 15:05	10/05/21 16:35	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-37-4**  
**Date Collected: 09/30/21 13:02**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-50**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1221	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1232	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1242	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
<b>Aroclor-1248</b>	<b>110</b>		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1254	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1260	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1262	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Aroclor-1268	ND		48	ug/Kg		10/01/21 15:05	10/05/21 16:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	79		25 - 126			10/01/21 15:05	10/05/21 16:53	1
DCB Decachlorobiphenyl (Surr)	78		20 - 155			10/01/21 15:05	10/05/21 16:53	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL

**Client Sample ID: SB-29-2**

**Date Collected: 09/30/21 10:25**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-28**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>21000</b>		5000	ug/Kg		10/01/21 15:03	10/05/21 16:30	100
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene (Surr)	108		25 - 126					
DCB Decachlorobiphenyl (Surr)	113		20 - 155					
						Prepared	Analyzed	Dil Fac
						10/01/21 15:03	10/05/21 16:30	100
						10/01/21 15:03	10/05/21 16:30	100

**Client Sample ID: SB-29-4**

**Date Collected: 09/30/21 10:25**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-29**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>120000</b>		9900	ug/Kg		10/01/21 15:03	10/05/21 16:49	200
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene (Surr)	103		25 - 126					
DCB Decachlorobiphenyl (Surr)	101		20 - 155					
						Prepared	Analyzed	Dil Fac
						10/01/21 15:03	10/05/21 16:49	200
						10/01/21 15:03	10/05/21 16:49	200

**Client Sample ID: SB-31-2**

**Date Collected: 09/30/21 11:00**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-31**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>15000</b>		990	ug/Kg		10/01/21 15:05	10/05/21 21:40	20
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene (Surr)	87		25 - 126					
DCB Decachlorobiphenyl (Surr)	119		20 - 155					
						Prepared	Analyzed	Dil Fac
						10/01/21 15:05	10/05/21 21:40	20
						10/01/21 15:05	10/05/21 21:40	20

**Client Sample ID: SB-31-4**

**Date Collected: 09/30/21 11:00**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-32**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>6400</b>		500	ug/Kg		10/01/21 15:05	10/05/21 21:58	10
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene (Surr)	74		25 - 126					
DCB Decachlorobiphenyl (Surr)	88		20 - 155					
						Prepared	Analyzed	Dil Fac
						10/01/21 15:05	10/05/21 21:58	10
						10/01/21 15:05	10/05/21 21:58	10

**Client Sample ID: SB-35-2**

**Date Collected: 09/30/21 12:25**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-43**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>27000</b>		5000	ug/Kg		10/01/21 15:05	10/05/21 22:16	100
Surrogate	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene (Surr)	102		25 - 126					
DCB Decachlorobiphenyl (Surr)	128		20 - 155					
						Prepared	Analyzed	Dil Fac
						10/01/21 15:05	10/05/21 22:16	100
						10/01/21 15:05	10/05/21 22:16	100

**Client Sample ID: SB-37-2**

**Date Collected: 09/30/21 13:02**

**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-49**

**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>54000</b>		5000	ug/Kg		10/01/21 15:05	10/06/21 08:51	100

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL (Continued)

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>Tetrachloro-m-xylene (Surr)</i>	92		25 - 126	10/01/21 15:05	10/06/21 08:51	100
<i>DCB Decachlorobiphenyl (Surr)</i>	129		20 - 155	10/01/21 15:05	10/06/21 08:51	100

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Matrix: Solid**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (25-126)	DCB1 (20-155)
570-71564-1	SB-21-2	71	72
570-71564-1 MS	SB-21-2	80	78
570-71564-1 MSD	SB-21-2	90	92
570-71564-2	SB-21-4	70	70
570-71564-4	SB-22-2	76	76
570-71564-5	SB-22-4	78	80
570-71564-7	SB-23-2	88	80
570-71564-8	SB-23-4	65	66
570-71564-10	SB-30-2	74	77
570-71564-11	SB-30-4	68	72
570-71564-13	SB-24-2	66	73
570-71564-14	SB-24-4	77	76
570-71564-16	SB-25-2	97	99
570-71564-17	SB-25-4	70	76
570-71564-19	SB-26-2	61	61
570-71564-20	SB-26-4	70	75
570-71564-22	SB-27-2	75	81
570-71564-23	SB-27-4	71	79
570-71564-25	SB-28-2	72	65
570-71564-26	SB-28-4	84	88
570-71564-28	SB-29-2	76	84
570-71564-28 - DL	SB-29-2	108	113
570-71564-29	SB-29-4	71	97
570-71564-29 - DL	SB-29-4	103	101
570-71564-31	SB-31-2	106	94
570-71564-31 - DL	SB-31-2	87	119
570-71564-31 MS	SB-31-2	69	71
570-71564-31 MSD	SB-31-2	59	68
570-71564-32	SB-31-4	74	85
570-71564-32 - DL	SB-31-4	74	88
570-71564-34	SB-32-2	72	74
570-71564-35	SB-32-4	79	82
570-71564-37	SB-33-2	76	73
570-71564-38	SB-33-4	73	69
570-71564-40	SB-34-2	71	68
570-71564-41	SB-34-4	73	71
570-71564-43	SB-35-2	57	101
570-71564-43 - DL	SB-35-2	102	128
570-71564-44	SB-35-4	78	77
570-71564-46	SB-36-2	72	70
570-71564-47	SB-36-4	70	66
570-71564-49	SB-37-2	115	100
570-71564-49 - DL	SB-37-2	92	129
570-71564-50	SB-37-4	79	78
LCS 570-183415/2-A	Lab Control Sample	92	85
LCS 570-183416/2-A	Lab Control Sample	86	87
LCSD 570-183415/3-A	Lab Control Sample Dup	95	89
LCSD 570-183416/3-A	Lab Control Sample Dup	85	93
MB 570-183415/1-A	Method Blank	99	92



# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

**Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)**

**Matrix: Solid**

**Prep Type: Total/NA**

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)
MB 570-183416/1-A	Method Blank	87	79

### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-183415/1-A**  
**Matrix: Solid**  
**Analysis Batch: 183676**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:02	10/04/21 19:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	99		25 - 126	10/01/21 15:02	10/04/21 19:36	1
DCB Decachlorobiphenyl (Surr)	92		20 - 155	10/01/21 15:02	10/04/21 19:36	1

**Lab Sample ID: LCS 570-183415/2-A**  
**Matrix: Solid**  
**Analysis Batch: 183676**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	100	109.3		ug/Kg		109	50 - 142
Aroclor-1260	100	108.0		ug/Kg		108	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	92		25 - 126
DCB Decachlorobiphenyl (Surr)	85		20 - 155

**Lab Sample ID: LCSD 570-183415/3-A**  
**Matrix: Solid**  
**Analysis Batch: 183676**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Aroclor-1016	100	117.3		ug/Kg		117	50 - 142	7	30
Aroclor-1260	100	117.0		ug/Kg		117	50 - 150	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene (Surr)	95		25 - 126
DCB Decachlorobiphenyl (Surr)	89		20 - 155

**Lab Sample ID: 570-71564-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 184000**

**Client Sample ID: SB-21-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	ND	F2 F1	99.5	129.6		ug/Kg		130	20 - 175
Aroclor-1260	ND		99.5	106.0		ug/Kg		106	20 - 180

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-71564-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 184000**

**Client Sample ID: SB-21-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	80		25 - 126
DCB Decachlorobiphenyl (Surr)	78		20 - 155

**Lab Sample ID: 570-71564-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 184000**

**Client Sample ID: SB-21-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183415**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	
				Result	Qualifier				Limits	RPD	Limit	
Aroclor-1016	ND	F2 F1	99.2	223.8	F1 F2	ug/Kg		226	20 - 175	53	40	
Aroclor-1260	ND		99.2	116.0		ug/Kg		117	20 - 180	9	40	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	90		25 - 126
DCB Decachlorobiphenyl (Surr)	92		20 - 155

**Lab Sample ID: MB 570-183416/1-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 183416**

Analyte	MB MB		RL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier								
Aroclor-1016	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1221	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1232	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1242	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1248	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1254	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1260	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1262	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	
Aroclor-1268	ND		50	ug/Kg		10/01/21 15:05	10/05/21 11:29		1	

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
Tetrachloro-m-xylene (Surr)	87		25 - 126	10/01/21 15:05	10/05/21 11:29		1	
DCB Decachlorobiphenyl (Surr)	79		20 - 155	10/01/21 15:05	10/05/21 11:29		1	

**Lab Sample ID: LCS 570-183416/2-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 183416**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	
Aroclor-1016	100	102.0		ug/Kg		102	50 - 142	
Aroclor-1260	100	94.84		ug/Kg		95	50 - 150	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	86		25 - 126
DCB Decachlorobiphenyl (Surr)	87		20 - 155

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCSD 570-183416/3-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 183416**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits	RPD		
Aroclor-1016	100	109.3		ug/Kg		109	50 - 142	7	30	
Aroclor-1260	100	108.1		ug/Kg		108	50 - 150	13	30	
<b>LCSD LCSD</b>										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene (Surr)	85		25 - 126							
DCB Decachlorobiphenyl (Surr)	93		20 - 155							

**Lab Sample ID: 570-71564-31 MS**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: SB-31-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183416**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Aroclor-1016	ND	F1	98.7	907.2	F1	ug/Kg		919	20 - 175	
Aroclor-1260	ND	F2	98.7	146.1		ug/Kg		148	20 - 180	
<b>MS MS</b>										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene (Surr)	69		25 - 126							
DCB Decachlorobiphenyl (Surr)	71		20 - 155							

**Lab Sample ID: 570-71564-31 MSD**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: SB-31-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183416**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Aroclor-1016	ND	F1	98.9	626.0	F1	ug/Kg		633	20 - 175	37
Aroclor-1260	ND	F2	98.9	120.7	F2	ug/Kg		122	20 - 180	43
<b>MSD MSD</b>										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene (Surr)	59		25 - 126							
DCB Decachlorobiphenyl (Surr)	68		20 - 155							

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## GC Semi VOA

### Prep Batch: 183415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-1	SB-21-2	Total/NA	Solid	3546	
570-71564-2	SB-21-4	Total/NA	Solid	3546	
570-71564-4	SB-22-2	Total/NA	Solid	3546	
570-71564-5	SB-22-4	Total/NA	Solid	3546	
570-71564-7	SB-23-2	Total/NA	Solid	3546	
570-71564-8	SB-23-4	Total/NA	Solid	3546	
570-71564-10	SB-30-2	Total/NA	Solid	3546	
570-71564-11	SB-30-4	Total/NA	Solid	3546	
570-71564-13	SB-24-2	Total/NA	Solid	3546	
570-71564-14	SB-24-4	Total/NA	Solid	3546	
570-71564-16	SB-25-2	Total/NA	Solid	3546	
570-71564-17	SB-25-4	Total/NA	Solid	3546	
570-71564-19	SB-26-2	Total/NA	Solid	3546	
570-71564-20	SB-26-4	Total/NA	Solid	3546	
570-71564-22	SB-27-2	Total/NA	Solid	3546	
570-71564-23	SB-27-4	Total/NA	Solid	3546	
570-71564-25	SB-28-2	Total/NA	Solid	3546	
570-71564-26	SB-28-4	Total/NA	Solid	3546	
570-71564-28 - DL	SB-29-2	Total/NA	Solid	3546	
570-71564-28	SB-29-2	Total/NA	Solid	3546	
570-71564-29	SB-29-4	Total/NA	Solid	3546	
570-71564-29 - DL	SB-29-4	Total/NA	Solid	3546	
MB 570-183415/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-183415/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-183415/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-71564-1 MS	SB-21-2	Total/NA	Solid	3546	
570-71564-1 MSD	SB-21-2	Total/NA	Solid	3546	

### Prep Batch: 183416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-31	SB-31-2	Total/NA	Solid	3546	
570-71564-31 - DL	SB-31-2	Total/NA	Solid	3546	
570-71564-32 - DL	SB-31-4	Total/NA	Solid	3546	
570-71564-32	SB-31-4	Total/NA	Solid	3546	
570-71564-34	SB-32-2	Total/NA	Solid	3546	
570-71564-35	SB-32-4	Total/NA	Solid	3546	
570-71564-37	SB-33-2	Total/NA	Solid	3546	
570-71564-38	SB-33-4	Total/NA	Solid	3546	
570-71564-40	SB-34-2	Total/NA	Solid	3546	
570-71564-41	SB-34-4	Total/NA	Solid	3546	
570-71564-43	SB-35-2	Total/NA	Solid	3546	
570-71564-43 - DL	SB-35-2	Total/NA	Solid	3546	
570-71564-44	SB-35-4	Total/NA	Solid	3546	
570-71564-46	SB-36-2	Total/NA	Solid	3546	
570-71564-47	SB-36-4	Total/NA	Solid	3546	
570-71564-49	SB-37-2	Total/NA	Solid	3546	
570-71564-49 - DL	SB-37-2	Total/NA	Solid	3546	
570-71564-50	SB-37-4	Total/NA	Solid	3546	
MB 570-183416/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-183416/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-183416/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## GC Semi VOA (Continued)

### Prep Batch: 183416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-31 MS	SB-31-2	Total/NA	Solid	3546	
570-71564-31 MSD	SB-31-2	Total/NA	Solid	3546	

### Analysis Batch: 183676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-2	SB-21-4	Total/NA	Solid	8082	183415
570-71564-4	SB-22-2	Total/NA	Solid	8082	183415
570-71564-5	SB-22-4	Total/NA	Solid	8082	183415
570-71564-7	SB-23-2	Total/NA	Solid	8082	183415
570-71564-8	SB-23-4	Total/NA	Solid	8082	183415
570-71564-10	SB-30-2	Total/NA	Solid	8082	183415
570-71564-11	SB-30-4	Total/NA	Solid	8082	183415
570-71564-13	SB-24-2	Total/NA	Solid	8082	183415
570-71564-14	SB-24-4	Total/NA	Solid	8082	183415
570-71564-16	SB-25-2	Total/NA	Solid	8082	183415
570-71564-17	SB-25-4	Total/NA	Solid	8082	183415
570-71564-19	SB-26-2	Total/NA	Solid	8082	183415
570-71564-20	SB-26-4	Total/NA	Solid	8082	183415
570-71564-22	SB-27-2	Total/NA	Solid	8082	183415
570-71564-23	SB-27-4	Total/NA	Solid	8082	183415
570-71564-25	SB-28-2	Total/NA	Solid	8082	183415
570-71564-26	SB-28-4	Total/NA	Solid	8082	183415
570-71564-28	SB-29-2	Total/NA	Solid	8082	183415
570-71564-29	SB-29-4	Total/NA	Solid	8082	183415
MB 570-183415/1-A	Method Blank	Total/NA	Solid	8082	183415
LCS 570-183415/2-A	Lab Control Sample	Total/NA	Solid	8082	183415
LCSD 570-183415/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	183415

### Analysis Batch: 183996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-31	SB-31-2	Total/NA	Solid	8082	183416
570-71564-31 - DL	SB-31-2	Total/NA	Solid	8082	183416
570-71564-32	SB-31-4	Total/NA	Solid	8082	183416
570-71564-32 - DL	SB-31-4	Total/NA	Solid	8082	183416
570-71564-34	SB-32-2	Total/NA	Solid	8082	183416
570-71564-35	SB-32-4	Total/NA	Solid	8082	183416
570-71564-37	SB-33-2	Total/NA	Solid	8082	183416
570-71564-38	SB-33-4	Total/NA	Solid	8082	183416
570-71564-40	SB-34-2	Total/NA	Solid	8082	183416
570-71564-41	SB-34-4	Total/NA	Solid	8082	183416
570-71564-43	SB-35-2	Total/NA	Solid	8082	183416
570-71564-43 - DL	SB-35-2	Total/NA	Solid	8082	183416
570-71564-44	SB-35-4	Total/NA	Solid	8082	183416
570-71564-46	SB-36-2	Total/NA	Solid	8082	183416
570-71564-47	SB-36-4	Total/NA	Solid	8082	183416
570-71564-49	SB-37-2	Total/NA	Solid	8082	183416
570-71564-49 - DL	SB-37-2	Total/NA	Solid	8082	183416
570-71564-50	SB-37-4	Total/NA	Solid	8082	183416
MB 570-183416/1-A	Method Blank	Total/NA	Solid	8082	183416
LCS 570-183416/2-A	Lab Control Sample	Total/NA	Solid	8082	183416
LCSD 570-183416/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	183416



# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## GC Semi VOA (Continued)

### Analysis Batch: 183996 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-31 MS	SB-31-2	Total/NA	Solid	8082	183416
570-71564-31 MSD	SB-31-2	Total/NA	Solid	8082	183416

### Analysis Batch: 184000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-1	SB-21-2	Total/NA	Solid	8082	183415
570-71564-28 - DL	SB-29-2	Total/NA	Solid	8082	183415
570-71564-29 - DL	SB-29-4	Total/NA	Solid	8082	183415
570-71564-1 MS	SB-21-2	Total/NA	Solid	8082	183415
570-71564-1 MSD	SB-21-2	Total/NA	Solid	8082	183415



# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

**Client Sample ID: SB-21-2**

**Lab Sample ID: 570-71564-1**

Date Collected: 09/30/21 07:55

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.06 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	184000	10/05/21 11:43	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-21-4**

**Lab Sample ID: 570-71564-2**

Date Collected: 09/30/21 07:55

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 20:33	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-22-2**

**Lab Sample ID: 570-71564-4**

Date Collected: 09/30/21 08:20

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 20:52	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-22-4**

**Lab Sample ID: 570-71564-5**

Date Collected: 09/30/21 08:20

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.95 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 21:11	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-23-2**

**Lab Sample ID: 570-71564-7**

Date Collected: 09/30/21 08:50

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 21:49	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-23-4

## Lab Sample ID: 570-71564-8

Date Collected: 09/30/21 08:50

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.92 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 22:08	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-30-2

## Lab Sample ID: 570-71564-10

Date Collected: 09/30/21 10:41

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 22:27	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-30-4

## Lab Sample ID: 570-71564-11

Date Collected: 09/30/21 10:41

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 22:46	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-24-2

## Lab Sample ID: 570-71564-13

Date Collected: 09/30/21 09:08

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 23:05	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-24-4

## Lab Sample ID: 570-71564-14

Date Collected: 09/30/21 09:08

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 23:24	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-25-2

Lab Sample ID: 570-71564-16

Date Collected: 09/30/21 09:18

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/04/21 23:43	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-25-4

Lab Sample ID: 570-71564-17

Date Collected: 09/30/21 09:18

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 00:02	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-26-2

Lab Sample ID: 570-71564-19

Date Collected: 09/30/21 09:34

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 00:21	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-26-4

Lab Sample ID: 570-71564-20

Date Collected: 09/30/21 09:34

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 00:40	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-27-2

Lab Sample ID: 570-71564-22

Date Collected: 09/30/21 09:49

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 01:00	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

**Client Sample ID: SB-27-4**

**Lab Sample ID: 570-71564-23**

**Date Collected: 09/30/21 09:49**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 01:19	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-28-2**

**Lab Sample ID: 570-71564-25**

**Date Collected: 09/30/21 10:00**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 01:38	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-28-4**

**Lab Sample ID: 570-71564-26**

**Date Collected: 09/30/21 10:00**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 01:57	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-29-2**

**Lab Sample ID: 570-71564-28**

**Date Collected: 09/30/21 10:25**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 02:16	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.11 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082	DL	100			184000	10/05/21 16:30	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-29-4**

**Lab Sample ID: 570-71564-29**

**Date Collected: 09/30/21 10:25**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082		1			183676	10/05/21 02:35	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.13 g	10 mL	183415	10/01/21 15:03	UM1W	ECL 1
Total/NA	Analysis	8082	DL	200			184000	10/05/21 16:49	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Client Sample ID: SB-31-2

## Lab Sample ID: 570-71564-31

Date Collected: 09/30/21 11:00

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.22 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 12:23	UHNN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		20.22 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082	DL	20			183996	10/05/21 21:40	UHNN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-31-4

## Lab Sample ID: 570-71564-32

Date Collected: 09/30/21 11:00

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.90 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 12:59	UHNN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		19.90 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082	DL	10			183996	10/05/21 21:58	UHNN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-32-2

## Lab Sample ID: 570-71564-34

Date Collected: 09/30/21 11:15

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.31 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 13:17	UHNN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-32-4

## Lab Sample ID: 570-71564-35

Date Collected: 09/30/21 11:15

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.36 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 13:35	UHNN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-33-2

## Lab Sample ID: 570-71564-37

Date Collected: 09/30/21 11:30

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 13:53	UHNN	ECL 1
Instrument ID: GC58										



# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

**Client Sample ID: SB-33-4**

**Lab Sample ID: 570-71564-38**

Date Collected: 09/30/21 11:30

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 14:11	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-34-2**

**Lab Sample ID: 570-71564-40**

Date Collected: 09/30/21 11:50

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 14:29	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-34-4**

**Lab Sample ID: 570-71564-41**

Date Collected: 09/30/21 11:50

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 15:05	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-35-2**

**Lab Sample ID: 570-71564-43**

Date Collected: 09/30/21 12:25

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 15:23	UHHN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		20.14 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082	DL	100			183996	10/05/21 22:16	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-35-4**

**Lab Sample ID: 570-71564-44**

Date Collected: 09/30/21 12:25

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 15:41	UHHN	ECL 1
Instrument ID: GC58										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

**Client Sample ID: SB-36-2**

**Lab Sample ID: 570-71564-46**

Date Collected: 09/30/21 12:48

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.54 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 15:59	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-36-4**

**Lab Sample ID: 570-71564-47**

Date Collected: 09/30/21 12:48

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.30 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 16:17	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-37-2**

**Lab Sample ID: 570-71564-49**

Date Collected: 09/30/21 13:02

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.92 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 16:35	UHNN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		19.92 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082	DL	100			183996	10/06/21 08:51	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-37-4**

**Lab Sample ID: 570-71564-50**

Date Collected: 09/30/21 13:02

Matrix: Solid

Date Received: 09/30/21 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.70 g	10 mL	183416	10/01/21 15:05	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/05/21 16:53	UHNN	ECL 1
Instrument ID: GC58										

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

## Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
California	State	2944	09-30-22

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Method Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



# Sample Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

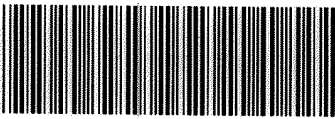
Job ID: 570-71564-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-71564-1	SB-21-2	Solid	09/30/21 07:55	09/30/21 17:15
570-71564-2	SB-21-4	Solid	09/30/21 07:55	09/30/21 17:15
570-71564-4	SB-22-2	Solid	09/30/21 08:20	09/30/21 17:15
570-71564-5	SB-22-4	Solid	09/30/21 08:20	09/30/21 17:15
570-71564-7	SB-23-2	Solid	09/30/21 08:50	09/30/21 17:15
570-71564-8	SB-23-4	Solid	09/30/21 08:50	09/30/21 17:15
570-71564-10	SB-30-2	Solid	09/30/21 10:41	09/30/21 17:15
570-71564-11	SB-30-4	Solid	09/30/21 10:41	09/30/21 17:15
570-71564-13	SB-24-2	Solid	09/30/21 09:08	09/30/21 17:15
570-71564-14	SB-24-4	Solid	09/30/21 09:08	09/30/21 17:15
570-71564-16	SB-25-2	Solid	09/30/21 09:18	09/30/21 17:15
570-71564-17	SB-25-4	Solid	09/30/21 09:18	09/30/21 17:15
570-71564-19	SB-26-2	Solid	09/30/21 09:34	09/30/21 17:15
570-71564-20	SB-26-4	Solid	09/30/21 09:34	09/30/21 17:15
570-71564-22	SB-27-2	Solid	09/30/21 09:49	09/30/21 17:15
570-71564-23	SB-27-4	Solid	09/30/21 09:49	09/30/21 17:15
570-71564-25	SB-28-2	Solid	09/30/21 10:00	09/30/21 17:15
570-71564-26	SB-28-4	Solid	09/30/21 10:00	09/30/21 17:15
570-71564-28	SB-29-2	Solid	09/30/21 10:25	09/30/21 17:15
570-71564-29	SB-29-4	Solid	09/30/21 10:25	09/30/21 17:15
570-71564-31	SB-31-2	Solid	09/30/21 11:00	09/30/21 17:15
570-71564-32	SB-31-4	Solid	09/30/21 11:00	09/30/21 17:15
570-71564-34	SB-32-2	Solid	09/30/21 11:15	09/30/21 17:15
570-71564-35	SB-32-4	Solid	09/30/21 11:15	09/30/21 17:15
570-71564-37	SB-33-2	Solid	09/30/21 11:30	09/30/21 17:15
570-71564-38	SB-33-4	Solid	09/30/21 11:30	09/30/21 17:15
570-71564-40	SB-34-2	Solid	09/30/21 11:50	09/30/21 17:15
570-71564-41	SB-34-4	Solid	09/30/21 11:50	09/30/21 17:15
570-71564-43	SB-35-2	Solid	09/30/21 12:25	09/30/21 17:15
570-71564-44	SB-35-4	Solid	09/30/21 12:25	09/30/21 17:15
570-71564-46	SB-36-2	Solid	09/30/21 12:48	09/30/21 17:15
570-71564-47	SB-36-4	Solid	09/30/21 12:48	09/30/21 17:15
570-71564-49	SB-37-2	Solid	09/30/21 13:02	09/30/21 17:15
570-71564-50	SB-37-4	Solid	09/30/21 13:02	09/30/21 17:15





Calscience



570-71564 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 1/30/21 PAGE: 1 OF 6

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

LABORATORY CLIENT: Grosyntec Consultants			CLIENT PROJECT NAME / NUMBER: Batavia/SC1123-13			P.O. NO. 100029873		
ADDRESS: 16644 W. Bernardo Dr. Ste 301			PROJECT CONTACT: Brian Rockwell			SAMPLER(S): (PRINT) M. LAWRENCE		
CITY: San Diego		STATE: CA	ZIP: 92127					
TEL: 619-309-9549		E-MAIL: Brockwell@grosyntec.com						

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD						Please check box or fill in blank as needed																			
<input type="checkbox"/> COELT EDF		GLOBAL ID:			LOG CODE:																				
SPECIAL INSTRUCTIONS:						Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold		
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold		
		DATE	TIME																						
1	SB-21-2	1/30/21	0755	S	1	X														X					
2	SB-21-4		0755																	X					
3	SB-21-6		0755																				X		
4	SB-22-2		0820																	X					
5	SB-22-4		0820																	X					
6	SB-22-6		0820																				X		
7	SB-23-2		0850																	X					
8	SB-23-4		0850																	X					
9	SB-23-6		0850																				X		
10	SB-30-2		1041																	X					

Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: ECI 09/30/21	Time: 15:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: 09/30/21	Time: 17:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date:	Time:

2.8/2.4 SC6

71564







Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 2 OF 0

LABORATORY CLIENT: Geosyntec Consultants  
ADDRESS: 16444 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9549 E-MAIL: BStockwell@geosyntec.com

CLIENT PROJECT NAME / NUMBER: Batavia / SC1123-13 P.O. NO. 100029873  
PROJECT CONTACT: Brian Rockwell SAMPLER(S): (PRINT) M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed													
TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6
										X			
													X
										X			
										X			X
										X			
										X			X
										X			
										X			
										X			

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
11	SB-20-4	9/30/21	1041	S	1	X		
12	SB-20-6		1041					
13	SB-24-2		0908					
14	SB-24-4		0908					
15	SB-24-6		0908					
16	SB-25-2		0918					
17	SB-25-4		0918					
18	SB-25-6		0918					
19	SB-26-2		0934					
20	SB-26-4		0934					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 09/30/21	Time: 15:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 09/30/21	Time: 17:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:



71564



Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us 26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 3 OF 6

LABORATORY CLIENT:  
Geosyntec Consultants  
ADDRESS:  
16644 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9549 E-MAIL: BRodemell@geosyntec.com

CLIENT PROJECT NAME / NUMBER:  
Batavia / SC1123-13  
PROJECT CONTACT:  
Brian Rodewell  
P.O. NO.: 100029873  
SAMPLER(S): (PRINT)  
M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed														
TPH(g) <input type="checkbox"/> GRO	TPH(g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold
														X
										X				
										X				X
										X				
										X				X
										X				
										X				X
										X				
										X				X

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
21	SB-26-6	9/30/21	0934	S	1	X		
22	SB-27-2		0949					
23	SB-27-4		0949					
24	SB-27-6		0949					
25	SB-28-2		1000					
26	SB-28-4		1000					
27	SB-28-6		1000					
28	SB-29-2		1025					
29	SB-29-4		1025					
30	SB-29-6		1025					

Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: 09/30/21	Time: 15:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: 09/30/21	Time: 17:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date:	Time:





Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

CHAIN OF CUSTODY RECORD

71564

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 4 OF 6

LABORATORY CLIENT:  
Geosyntec Consultants  
ADDRESS:  
116644 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9519 E-MAIL: BBlockwell@geosyntec.com

CLIENT PROJECT NAME / NUMBER:  
Batavia/SL1123-13  
PROJECT CONTACT:  
Brien Rodwell  
P.O. NO.: 100029873  
SAMPLER(S), (PRINT): M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed														
TPH (g) <input type="checkbox"/> GRO	TPH (g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/1747X <input type="checkbox"/> 6020/1747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	
														Hold
										X				
										X				
											X			X
										X				
										X				X
										X				
										X				X
										X				

Relinquished by (Signature): [Signature]  
Relinquished by (Signature): [Signature]  
Relinquished by (Signature): [Signature]

Received by (Signature/Affiliation): [Signature]  
Received by (Signature/Affiliation): [Signature]  
Received by (Signature/Affiliation): [Signature]

Date: 09/30/21 Time: 15:15  
Date: 09/30/21 Time: 17:15  
Date: Time:

Page 43 of 46

10/6/2021





Calscience

CHAIN OF CUSTODY RECORD

71564

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
 PAGE: 5 OF 6

LABORATORY CLIENT: <u>Geosyntec Consultants</u>			CLIENT PROJECT NAME / NUMBER: <u>Batavia/SC1123-13</u>			P.O. NO. <u>100029873</u>		
ADDRESS: <u>16644 W. Bernardo<sup>Dr.</sup> Ste 301</u>			PROJECT CONTACT: <u>Brian Rodwell</u>			SAMPLER(S): (PRINT) <u>M. Lawrence</u>		
CITY: <u>San Diego</u>		STATE: <u>CA</u>		ZIP: <u>92127</u>				
TEL: <u>619-309-9549</u>		E-MAIL: <u>Brodwell@geosyntec.com</u>						

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD

COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold	
		DATE	TIME																					
41	SB-34-4	9/30/21	1150	S	1	X																		
42	SB-34-4B		1150																					X
43	SB-35-2		1225																					
44	SB-35-4		1225																					
45	SB-35-6		1225																					X
46	SB-36-2		1248																					X
47	SB-36-4		1248																					X
48	SB-36-6		1248																					X
49	SB-37-2		1307																					X
50	SB-37-4		1302																					X

Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: <u>09/30/21</u>	Time: <u>15:15</u>
Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: <u>09/30/21</u>	Time: <u>17:15</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:







Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 6 OF 6

LABORATORY CLIENT: Geosyntec Consultants  
ADDRESS: 16644 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9549 E-MAIL: BRockwell@geosyntec.com

CLIENT PROJECT NAME / NUMBER: Batavia/SC1123-B P.O. NO.: 100029873  
PROJECT CONTACT: Brian Rockwell SAMPLER(S): (PRINT) M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed																	
Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/1747X <input type="checkbox"/> 6020/1747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	Hold
X																	X

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
59	SB-37-6	9/30/21	1302	S	1	X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: <u>09/30/21</u>	Time: <u>15:15</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: <u>09/30/21</u>	Time: <u>17:15</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:



# Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 570-71564-1

**Login Number: 71564**  
**List Number: 1**  
**Creator: Patel, Jayesh**

**List Source: Eurofins Calscience LLC**

Question	Answer	Comment
Radioactivity wasn't checked or is <math>\leq</math> background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-71564-2  
Client Project/Site: Batavia / SC1123/13

**For:**

Geosyntec Consultants, Inc.  
16644 West Bernardo Drive  
Suite 301  
San Diego, California 92127

Attn: Chad Bird



Authorized for release by:  
11/5/2021 5:20:21 PM

Stephen Nowak, Project Manager I  
(714)895-5494  
[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Client Sample Results . . . . .	5
Surrogate Summary . . . . .	6
QC Sample Results . . . . .	7
QC Association Summary . . . . .	9
Lab Chronicle . . . . .	10
Certification Summary . . . . .	11
Method Summary . . . . .	12
Sample Summary . . . . .	13
Chain of Custody . . . . .	14
Receipt Checklists . . . . .	22

# Definitions/Glossary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

---

**Job ID: 570-71564-2**

---

**Laboratory: Eurofins Calscience LLC**

---

**Narrative**

**Job Narrative**  
**570-71564-2**

**Comments**

No additional comments.

**Receipt**

The samples were received on 9/30/2021 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

**GC Semi VOA**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**Organic Prep**

Method 3546: The following samples were analyzed outside of holding time due to client requested past holding time: SB-29-6 (570-71564-30) and SB-31-6 (570-71564-33). 8082

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-29-6**  
**Date Collected: 09/30/21 10:25**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-30**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1221	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1232	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1242	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1248	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1254	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1260	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1262	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Aroclor-1268	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	73		25 - 126			11/03/21 12:39	11/05/21 06:13	1
DCB Decachlorobiphenyl (Surr)	84		20 - 155			11/03/21 12:39	11/05/21 06:13	1

**Client Sample ID: SB-31-6**  
**Date Collected: 09/30/21 11:00**  
**Date Received: 09/30/21 17:15**

**Lab Sample ID: 570-71564-33**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1221	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1232	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1242	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
<b>Aroclor-1248</b>	<b>75</b>	<b>H</b>	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1254	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1260	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1262	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Aroclor-1268	ND	H	50	ug/Kg		11/03/21 12:39	11/05/21 06:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	70		25 - 126			11/03/21 12:39	11/05/21 06:32	1
DCB Decachlorobiphenyl (Surr)	69		20 - 155			11/03/21 12:39	11/05/21 06:32	1

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1	DCB1
		(25-126)	(20-155)
570-71564-30	SB-29-6	73	84
570-71564-33	SB-31-6	70	69
570-74282-A-5-A MS	Matrix Spike	61	68
570-74282-A-5-B MSD	Matrix Spike Duplicate	61	70
LCS 570-191457/2-A	Lab Control Sample	78	90
LCSD 570-191457/3-A	Lab Control Sample Dup	85	98
MB 570-191457/1-A	Method Blank	85	98

### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-191457/1-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aroclor-1016	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1221	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1232	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1242	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1248	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1254	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1260	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1262	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1268	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene (Surr)	85		25 - 126	11/03/21 12:38	11/04/21 23:39	1
DCB Decachlorobiphenyl (Surr)	98		20 - 155	11/03/21 12:38	11/04/21 23:39	1

**Lab Sample ID: LCS 570-191457/2-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	100	99.35		ug/Kg		99	50 - 142
Aroclor-1260	100	98.51		ug/Kg		99	50 - 150

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	78		25 - 126
DCB Decachlorobiphenyl (Surr)	90		20 - 155

**Lab Sample ID: LCSD 570-191457/3-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
Aroclor-1016	100	99.27		ug/Kg		99	50 - 142	0	30
Aroclor-1260	100	100.6		ug/Kg		101	50 - 150	2	30

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	85		25 - 126
DCB Decachlorobiphenyl (Surr)	98		20 - 155

**Lab Sample ID: 570-74282-A-5-A MS**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Aroclor-1016	ND	F2	99.3	82.93		ug/Kg		84	20 - 175
Aroclor-1260	ND		99.3	82.04		ug/Kg		83	20 - 180



# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-74282-A-5-A MS**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

<u>Surrogate</u>	<u>MS MS</u>		<u>Limits</u>
	<u>%Recovery</u>	<u>Qualifier</u>	
<i>Tetrachloro-m-xylene (Surr)</i>	61		25 - 126
<i>DCB Decachlorobiphenyl (Surr)</i>	68		20 - 155

**Lab Sample ID: 570-74282-A-5-B MSD**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

<u>Analyte</u>	<u>Sample</u>		<u>Spike</u>	<u>MSD MSD</u>		<u>Unit</u>	<u>D</u>	<u>%Rec</u>	<u>%Rec.</u>		<u>RPD</u>	
	<u>Result</u>	<u>Qualifier</u>		<u>Added</u>	<u>Result</u>				<u>Qualifier</u>	<u>Limits</u>	<u>RPD</u>	<u>Limit</u>
Aroclor-1016	ND	F2	99.2	77.75		ug/Kg		78	20 - 175	6	40	
Aroclor-1260	ND		99.2	84.44		ug/Kg		85	20 - 180	3	40	

<u>Surrogate</u>	<u>MSD MSD</u>		<u>Limits</u>
	<u>%Recovery</u>	<u>Qualifier</u>	
<i>Tetrachloro-m-xylene (Surr)</i>	61		25 - 126
<i>DCB Decachlorobiphenyl (Surr)</i>	70		20 - 155

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## GC Semi VOA

### Prep Batch: 191457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-30	SB-29-6	Total/NA	Solid	3546	
570-71564-33	SB-31-6	Total/NA	Solid	3546	
MB 570-191457/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74282-A-5-A MS	Matrix Spike	Total/NA	Solid	3546	
570-74282-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

### Analysis Batch: 191875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71564-30	SB-29-6	Total/NA	Solid	8082	191457
570-71564-33	SB-31-6	Total/NA	Solid	8082	191457
MB 570-191457/1-A	Method Blank	Total/NA	Solid	8082	191457
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	8082	191457
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191457
570-74282-A-5-A MS	Matrix Spike	Total/NA	Solid	8082	191457
570-74282-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	191457

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

**Client Sample ID: SB-29-6**

**Lab Sample ID: 570-71564-30**

**Date Collected: 09/30/21 10:25**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	191457	11/03/21 12:39	USUL	ECL 1
Total/NA	Analysis	8082		1			191875	11/05/21 06:13	UHNN	ECL 1

Instrument ID: GC58

**Client Sample ID: SB-31-6**

**Lab Sample ID: 570-71564-33**

**Date Collected: 09/30/21 11:00**

**Matrix: Solid**

**Date Received: 09/30/21 17:15**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	10 mL	191457	11/03/21 12:39	USUL	ECL 1
Total/NA	Analysis	8082		1			191875	11/05/21 06:32	UHNN	ECL 1

Instrument ID: GC58

### Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

## Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
California	State	2944	09-30-22

1

2

3

4

5

6

7

8

9

10

11

12

13

14

# Method Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



# Sample Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71564-2

---

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-71564-30	SB-29-6	Solid	09/30/21 10:25	09/30/21 17:15
570-71564-33	SB-31-6	Solid	09/30/21 11:00	09/30/21 17:15

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

## Nowak, Stephen

---

**From:** Brian G. Rockwell <BRockwell@Geosyntec.com>  
**Sent:** Monday, November 1, 2021 4:19 PM  
**To:** Nowak, Stephen  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

EXTERNAL EMAIL\*

Thanks Steve! Yes, let's go ahead and run them.

Brian Rockwell  
(619) 810-4033

---

**From:** Nowak, Stephen <Stephen.Nowak@eurofinset.com>  
**Sent:** Monday, November 1, 2021 3:51 PM  
**To:** Brian G. Rockwell <BRockwell@Geosyntec.com>  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hi Brian-

SB-29-6, SB-31-6, SB-52-6

Yes, we have them – they are outside holding time now (14 days).

Did you still want them run for EPA 8082 PCBs?

SB-6-6- no, this sample has been disposed of.

Stephen Nowak  
Project Manager



Eurofins Calscience, LLC  
7440 Lincoln Way  
GARDEN GROVE, CA 92841  
USA  
Phone: +1 714 895 5494



Email: [Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)  
Website: [www.EurofinsUS.com/Calscience](http://www.EurofinsUS.com/Calscience)

---

**From:** Brian G. Rockwell <[BRockwell@Geosyntec.com](mailto:BRockwell@Geosyntec.com)>  
**Sent:** Monday, November 1, 2021 2:55 PM  
**To:** Nowak, Stephen <[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)>  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

EXTERNAL EMAIL\*

Hi Steve!

Do you still have the 6ft soil samples on hold, and if so, can you please go ahead and run SB-29-6, SB-31-6, SB-52-6, and if you happen to still have it from the prior event, SB-6-6?

Thanks,

Brian Rockwell  
(619) 810-4033

---

**From:** Stephen Nowak <[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)>  
**Sent:** Thursday, October 7, 2021 11:51 AM  
**To:** Brian G. Rockwell <[BRockwell@Geosyntec.com](mailto:BRockwell@Geosyntec.com)>; Chad Bird <[CBird@Geosyntec.com](mailto:CBird@Geosyntec.com)>; Michael Lambert <[MLambert@Geosyntec.com](mailto:MLambert@Geosyntec.com)>; Maya Sederholm <[MSederholm@Geosyntec.com](mailto:MSederholm@Geosyntec.com)>  
**Subject:** Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hello,

Attached please find the report and EDD files for job 570-71656-1; Batavia / SC1123/13

Please feel free to contact me if you have any questions.

Thank you.

**Stephen Nowak**  
Project Manager

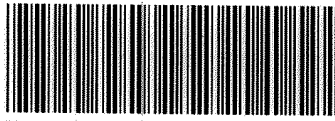
Eurofins Calscience LLC  
Phone: 714-895-5494

E-mail: [Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)  
[www.eurofinsus.com/env](http://www.eurofinsus.com/env)

71564



Calscience



570-71564 Chain of Custody

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

CHAIN OF CUSTODY RECORD

DATE: 1/30/21  
PAGE: 1 OF 6

LABORATORY CLIENT: <u>Grosyntec Consultants</u>				CLIENT PROJECT NAME / NUMBER: <u>Batavia/SC1123-13</u>				P.O. NO. <u>100029873</u>																													
ADDRESS: <u>11664 W. Bernardo Dr. Ste 301</u>				PROJECT CONTACT: <u>Brian Rockwell</u>				SAMPLER(S): (PRINT) <u>M. LAWRENCE</u>																													
CITY: <u>San Diego</u>		STATE: <u>CA</u>		ZIP: <u>92127</u>																																	
TEL: <u>619-309-9549</u>		E-MAIL: <u>Brockwell@grosyntec.com</u>		<b>REQUESTED ANALYSES</b>																																	
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD				Please check box or fill in blank as needed																																	
<input type="checkbox"/> COELT EDF		GLOBAL ID:		LOG CODE:																																	
SPECIAL INSTRUCTIONS:				Unpreserved		Preserved		Field Filtered		TPH(g) <input type="checkbox"/> GRO		TPH(d) <input type="checkbox"/> DRO		TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44		TPH <input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>		VOCs (8260)		Oxygenates (8260)		Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core		SVOCs (8270)		Pesticides (8081)		PCBs (8082)		PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM		T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X		Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 2186		Hold	
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH <input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 2186																
		DATE	TIME																																		
1	SB-21-2	1/30/21	0755	S	1	X													X																		
2	SB-21-4		0755																X																		
3	SB-21-6		0755																						X												
4	SB-22-2		0820																X																		
5	SB-22-4		0820																X																		
6	SB-22-6		0820																						X												
7	SB-23-2		0850																X																		
8	SB-23-4		0850																X																		
9	SB-23-6		0850																						X												
10	SB-30-2		1041																X																		
Relinquished by (Signature): <u>[Signature]</u>						Received by (Signature/Affiliation): <u>[Signature]</u>						Date: <u>ECI 09/30/21</u>		Time: <u>15:15</u>																							
Relinquished by (Signature): <u>[Signature]</u>						Received by (Signature/Affiliation): <u>[Signature]</u>						Date: <u>09/30/21</u>		Time: <u>17:15</u>																							
Relinquished by (Signature):						Received by (Signature/Affiliation):						Date:		Time:																							

2.8(2.4) SC6

06/02/14 Revision





Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
 PAGE: 2 OF 2

LABORATORY CLIENT:  
Geosyntec Consultants  
 ADDRESS:  
16444 W. Bernardo Dr. Ste 301  
 CITY: San Diego STATE: CA ZIP: 92127

CLIENT PROJECT NAME / NUMBER:  
Batavia / SC1123-13  
 P.O. NO.: 100029873  
 PROJECT CONTACT:  
Brian Rockwell  
 SAMPLER(S): (PRINT)  
M. Lawrence

TEL.: 619-309-9549 E-MAIL: Brockwell@geosyntec.com

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

Please check box or fill in blank as needed													
TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6
										X			
													X
										X			
										X			X
										X			
										X			X
										X			
										X			

SPECIAL INSTRUCTIONS:

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
11	SB-20-4	9/30/21	1041	S	1	X		
12	SB-20-6		1041					
13	SB-24-2		0908					
14	SB-24-4		0908					
15	SB-24-6		0908					
16	SB-25-2		0918					
17	SB-25-4		0918					
18	SB-25-6		0918					
19	SB-26-2		0934					
20	SB-26-4		0934					

Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: <u>09/30/21</u>	Time: <u>15:15</u>
Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: <u>09/30/21</u>	Time: <u>17:15</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:



71564



Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us 26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 3 OF 6

LABORATORY CLIENT:  
Geosyntec Consultants  
ADDRESS:  
16644 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9549 E-MAIL: BRodemell@geosyntec.com

CLIENT PROJECT NAME / NUMBER:  
Batavia / SC1123-13  
PROJECT CONTACT:  
Brian Rodewell  
P.O. NO.: 100029873  
SAMPLER(S): (PRINT)  
M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed														
TPH(g) <input type="checkbox"/> GRO	TPH(g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold
														X
										X				
										X				X
										X				
										X				X
										X				
										X				X
										X				
										X				X

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
21	SB-26-6	9/30/21	0934	S	1	X		
22	SB-27-2		0949					
23	SB-27-4		0949					
24	SB-27-6		0949					
25	SB-28-2		1000					
26	SB-28-4		1000					
27	SB-28-6		1000					
28	SB-29-2		1025					
29	SB-29-4		1025					
30	SB-29-6		1025					

Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: 09/30/21	Time: 15:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date: 09/30/21	Time: 17:15
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date:	Time:







Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

### CHAIN OF CUSTODY RECORD

71564

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 4 OF 6

LABORATORY CLIENT:  
Geosyntec Consultants  
ADDRESS:  
116644 W. Bernardo Dr. Ste 301  
CITY: San Diego STATE: CA ZIP: 92127  
TEL: 619-309-9519 E-MAIL: Brockwell@geosyntec.com

CLIENT PROJECT NAME / NUMBER:  
Butana / SCL173-13 P.O. NO.: 100029873  
PROJECT CONTACT:  
Brian Rodwell SAMPLER(S), (PRINT): M. Lawrence

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS

#### REQUESTED ANALYSES

Please check box or fill in blank as needed

Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/1747X <input type="checkbox"/> 6020/1747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6		
X													X					
													X					
													X					X
													X					
													X					X
													X					
													X					X
													X					

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
31	SB-31-2	9/30/21	1100	S	1	X		
32	SB-31-4		1100					
33	SB-31-6		1100					
34	SB-32-2		1115					
35	SB-32-4		1115					
36	SB-32-6		1115					
37	SB-33-2		1130					
38	SB-33-4		1130					
39	SB-33-6		1130					
40	SB-34-2		1150					

Relinquished by (Signature): <u>[Signature]</u>	Received by (Signature/Affiliation): <u>[Signature]</u>	Date: <u>09/30/21</u>	Time: <u>15:15</u>
Relinquished by (Signature): <u>[Signature]</u>	Received by (Signature/Affiliation): <u>[Signature]</u>	Date: <u>09/30/21</u>	Time: <u>17:15</u>
Relinquished by (Signature):	Received by (Signature/Affiliation):	Date:	Time:

Page 19 of 22

11/5/2021





Calscience

CHAIN OF CUSTODY RECORD

71564

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 5 OF 6

LABORATORY CLIENT: Geosyntec Consultants			CLIENT PROJECT NAME / NUMBER: Batavia/SC123-13			P.O. NO. 100029873		
ADDRESS: 16644 W. Bernardo <sup>Dr.</sup> Ste 301			PROJECT CONTACT: Brian Rodwell			SAMPLER(S): (PRINT) M. Lawrence		
CITY: San Diego		STATE: CA	ZIP: 92127					
TEL: 619-309-9549		E-MAIL: Brodwell@geosyntec.com						

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD

COELT EDF      GLOBAL ID:      LOG CODE:

SPECIAL INSTRUCTIONS:

Please check box or fill in blank as needed														
TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	Hold
										X				
														X
										X				
										X				
													X	
										X				
										X				
										X				
										X				

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
41	SB-34-4	9/30/21	1150	S	1	X		
42	SB-34-4B		1150					
43	SB-35-2		1225					
44	SB-35-4		1225					
45	SB-35-6		1225					
46	SB-36-2		1248					
47	SB-36-4		1248					
48	SB-36-6		1248					
49	SB-37-2		1307					
50	SB-37-4		1302					

Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: 09/30/21	Time: 15:15
Relinquished by: (Signature) 	Received by: (Signature/Affiliation) 	Date: 09/30/21	Time: 17:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:





Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 9/30/21  
PAGE: 6 OF 6

LABORATORY CLIENT: <u>Geosyntec Consultants</u>		CLIENT PROJECT NAME / NUMBER: <u>Batavia/SC1123-B</u>		P.O. NO. <u>100029873</u>
ADDRESS: <u>16644 W. Bernardo Dr. Ste 301</u>		PROJECT CONTACT: <u>Brian Rodwell</u>		SAMPLER(S): (PRINT) <u>M. Lawrence</u>
CITY: <u>San Diego</u>	STATE: <u>CA</u>	ZIP: <u>92127</u>		
TEL: <u>619-309-9549</u>	E-MAIL: <u>B.Rodwell@geosyntec.com</u>			

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD

COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

Please check box or fill in blank as needed

<input type="checkbox"/> GRO	<input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/1747X <input type="checkbox"/> 6020/1747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	<u>Hold</u>
------------------------------	------------------------------	---	-----	--	-------------	-------------------	--	--------------	-------------------	-------------	--	--	---	-------------

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/1747X <input type="checkbox"/> 6020/1747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	<u>Hold</u>	
		DATE	TIME																					
<u>59</u>	<u>SB-37-6</u>	<u>9/30/21</u>	<u>1302</u>	<u>S</u>	<u>1</u>	<input checked="" type="checkbox"/>																		<input checked="" type="checkbox"/>

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature/Affiliation) <u>[Signature]</u>	Date: <u>09/30/21</u>	Time: <u>15:15</u>
Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature/Affiliation) <u>[Signature]</u>	Date: <u>09/30/21</u>	Time: <u>17:15</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:





# Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 570-71564-2

**Login Number: 71564**  
**List Number: 1**  
**Creator: Patel, Jayesh**

**List Source: Eurofins Calscience LLC**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-71656-1  
Client Project/Site: Batavia / SC1123/13

For:  
Geosyntec Consultants, Inc.  
16644 West Bernardo Drive  
Suite 301  
San Diego, California 92127

Attn: Brian Rockwell



Authorized for release by:  
10/7/2021 11:48:15 AM

Stephen Nowak, Project Manager I  
(714)895-5494  
[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	5
Client Sample Results . . . . .	8
Surrogate Summary . . . . .	22
QC Sample Results . . . . .	24
QC Association Summary . . . . .	27
Lab Chronicle . . . . .	30
Certification Summary . . . . .	38
Method Summary . . . . .	39
Sample Summary . . . . .	40
Chain of Custody . . . . .	41
Receipt Checklists . . . . .	47

# Definitions/Glossary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

---

## Job ID: 570-71656-1

---

### Laboratory: Eurofins Calscience LLC

#### Narrative

---

#### Job Narrative 570-71656-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 10/1/2021 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.5° C.

#### GC Semi VOA

Method 8082: The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: SB-55-2 (570-71656-52). The sample(s) has been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### Organic Prep

Method 3546: The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: SB-45-4 (570-71656-23) and SB-47-2 (570-71656-28). The reagent lot number used was: 1449578  
Method: 8082

Method 3546: The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: SB-48-2 (570-71656-31), SB-49-2 (570-71656-34), SB-50-2 (570-71656-37), SB-52-2 (570-71656-43) and SB-54-2 (570-71656-49). The reagent lot number used was: 1449578  
Method 8082.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-38-2**

**Lab Sample ID: 570-71656-1**

No Detections.

**Client Sample ID: SB-38-4**

**Lab Sample ID: 570-71656-2**

No Detections.

**Client Sample ID: SB-39-2**

**Lab Sample ID: 570-71656-4**

No Detections.

**Client Sample ID: SB-39-4**

**Lab Sample ID: 570-71656-5**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	220		49	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-40-2**

**Lab Sample ID: 570-71656-7**

No Detections.

**Client Sample ID: SB-40-4**

**Lab Sample ID: 570-71656-8**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	100		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-41-2**

**Lab Sample ID: 570-71656-10**

No Detections.

**Client Sample ID: SB-41-4**

**Lab Sample ID: 570-71656-11**

No Detections.

**Client Sample ID: SB-42-2**

**Lab Sample ID: 570-71656-13**

No Detections.

**Client Sample ID: SB-42-4**

**Lab Sample ID: 570-71656-14**

No Detections.

**Client Sample ID: SB-43-2**

**Lab Sample ID: 570-71656-16**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	130000		10000	ug/Kg	200		8082	Total/NA

**Client Sample ID: SB-43-4**

**Lab Sample ID: 570-71656-17**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	290		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-44-2**

**Lab Sample ID: 570-71656-19**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	8900		990	ug/Kg	20		8082	Total/NA

**Client Sample ID: SB-44-4**

**Lab Sample ID: 570-71656-20**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-45-2**

**Lab Sample ID: 570-71656-22**

No Detections.

**Client Sample ID: SB-45-4**

**Lab Sample ID: 570-71656-23**

No Detections.

**Client Sample ID: SB-46-2**

**Lab Sample ID: 570-71656-25**

No Detections.

**Client Sample ID: SB-46-4**

**Lab Sample ID: 570-71656-26**

No Detections.

**Client Sample ID: SB-47-2**

**Lab Sample ID: 570-71656-28**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	330		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-47-4**

**Lab Sample ID: 570-71656-29**

No Detections.

**Client Sample ID: SB-48-2**

**Lab Sample ID: 570-71656-31**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	4700		490	ug/Kg	10		8082	Total/NA

**Client Sample ID: SB-48-4**

**Lab Sample ID: 570-71656-32**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	340		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-49-2**

**Lab Sample ID: 570-71656-34**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	1700		500	ug/Kg	10		8082	Total/NA

**Client Sample ID: SB-49-4**

**Lab Sample ID: 570-71656-35**

No Detections.

**Client Sample ID: SB-50-2**

**Lab Sample ID: 570-71656-37**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	410		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-50-4**

**Lab Sample ID: 570-71656-38**

No Detections.

**Client Sample ID: SB-51-2**

**Lab Sample ID: 570-71656-40**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1254	640		50	ug/Kg	1		8082	Total/NA

**Client Sample ID: SB-51-4**

**Lab Sample ID: 570-71656-41**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1254	68		49	ug/Kg	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Client Sample ID: SB-52-2

Lab Sample ID: 570-71656-43

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	410		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-52-4

Lab Sample ID: 570-71656-44

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	4900		500	ug/Kg	10		8082	Total/NA

## Client Sample ID: SB-53-2

Lab Sample ID: 570-71656-46

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	110		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-53-4

Lab Sample ID: 570-71656-47

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	560		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-54-2

Lab Sample ID: 570-71656-49

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	2200		490	ug/Kg	10		8082	Total/NA

## Client Sample ID: SB-54-4

Lab Sample ID: 570-71656-50

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	300		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-55-2

Lab Sample ID: 570-71656-52

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	100		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-55-4

Lab Sample ID: 570-71656-53

No Detections.

## Client Sample ID: SB-56-2

Lab Sample ID: 570-71656-55

No Detections.

## Client Sample ID: SB-56-4

Lab Sample ID: 570-71656-56

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-38-2**  
**Date Collected: 10/01/21 09:35**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	72		25 - 126			10/04/21 15:34	10/06/21 05:27	1
<i>DCB Decachlorobiphenyl (Surr)</i>	78		20 - 155			10/04/21 15:34	10/06/21 05:27	1

**Client Sample ID: SB-38-4**  
**Date Collected: 10/01/21 09:35**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 05:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	75		25 - 126			10/04/21 15:34	10/06/21 05:45	1
<i>DCB Decachlorobiphenyl (Surr)</i>	80		20 - 155			10/04/21 15:34	10/06/21 05:45	1

**Client Sample ID: SB-39-2**  
**Date Collected: 10/01/21 09:50**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	74		25 - 126			10/04/21 15:34	10/06/21 06:03	1
<i>DCB Decachlorobiphenyl (Surr)</i>	83		20 - 155			10/04/21 15:34	10/06/21 06:03	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-39-4**  
**Date Collected: 10/01/21 09:50**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
<b>Aroclor-1248</b>	<b>220</b>		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:34	10/06/21 06:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	70		25 - 126			10/04/21 15:34	10/06/21 06:21	1
<i>DCB Decachlorobiphenyl (Surr)</i>	76		20 - 155			10/04/21 15:34	10/06/21 06:21	1

**Client Sample ID: SB-40-2**  
**Date Collected: 10/01/21 10:00**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	74		25 - 126			10/04/21 15:34	10/06/21 06:39	1
<i>DCB Decachlorobiphenyl (Surr)</i>	83		20 - 155			10/04/21 15:34	10/06/21 06:39	1

**Client Sample ID: SB-40-4**  
**Date Collected: 10/01/21 10:00**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
<b>Aroclor-1248</b>	<b>100</b>		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 06:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	81		25 - 126			10/04/21 15:34	10/06/21 06:57	1
<i>DCB Decachlorobiphenyl (Surr)</i>	87		20 - 155			10/04/21 15:34	10/06/21 06:57	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-41-2**  
**Date Collected: 10/01/21 10:07**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			10/04/21 15:34	10/06/21 07:15	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			10/04/21 15:34	10/06/21 07:15	1

**Client Sample ID: SB-41-4**  
**Date Collected: 10/01/21 10:07**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126			10/04/21 15:34	10/06/21 07:33	1
DCB Decachlorobiphenyl (Surr)	85		20 - 155			10/04/21 15:34	10/06/21 07:33	1

**Client Sample ID: SB-42-2**  
**Date Collected: 10/01/21 10:15**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 07:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		25 - 126			10/04/21 15:34	10/06/21 07:51	1
DCB Decachlorobiphenyl (Surr)	84		20 - 155			10/04/21 15:34	10/06/21 07:51	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-42-4**  
**Date Collected: 10/01/21 10:15**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126			10/04/21 15:34	10/06/21 11:51	1
DCB Decachlorobiphenyl (Surr)	86		20 - 155			10/04/21 15:34	10/06/21 11:51	1

**Client Sample ID: SB-43-2**  
**Date Collected: 10/01/21 10:28**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	70		25 - 126			10/04/21 15:34	10/06/21 12:10	1
DCB Decachlorobiphenyl (Surr)	130		20 - 155			10/04/21 15:34	10/06/21 12:10	1

**Client Sample ID: SB-43-4**  
**Date Collected: 10/01/21 10:28**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-17**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
<b>Aroclor-1248</b>	<b>290</b>		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 12:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	78		25 - 126			10/04/21 15:34	10/06/21 12:28	1
DCB Decachlorobiphenyl (Surr)	89		20 - 155			10/04/21 15:34	10/06/21 12:28	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-44-2**  
**Date Collected: 10/01/21 10:38**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-19**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 09:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	82		25 - 126			10/04/21 15:34	10/06/21 09:27	1
DCB Decachlorobiphenyl (Surr)	104		20 - 155			10/04/21 15:34	10/06/21 09:27	1

**Client Sample ID: SB-44-4**  
**Date Collected: 10/01/21 10:38**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-20**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	67		25 - 126			10/04/21 15:34	10/06/21 10:03	1
DCB Decachlorobiphenyl (Surr)	78		20 - 155			10/04/21 15:34	10/06/21 10:03	1

**Client Sample ID: SB-45-2**  
**Date Collected: 10/01/21 11:28**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-22**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	72		25 - 126			10/04/21 15:34	10/06/21 10:21	1
DCB Decachlorobiphenyl (Surr)	84		20 - 155			10/04/21 15:34	10/06/21 10:21	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-45-4**  
**Date Collected: 10/01/21 11:28**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-23**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		25 - 126			10/04/21 15:34	10/06/21 10:39	1
DCB Decachlorobiphenyl (Surr)	72		20 - 155			10/04/21 15:34	10/06/21 10:39	1

**Client Sample ID: SB-46-2**  
**Date Collected: 10/01/21 11:40**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-25**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 10:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		25 - 126			10/04/21 15:34	10/06/21 10:57	1
DCB Decachlorobiphenyl (Surr)	85		20 - 155			10/04/21 15:34	10/06/21 10:57	1

**Client Sample ID: SB-46-4**  
**Date Collected: 10/01/21 11:40**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-26**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	70		25 - 126			10/04/21 15:34	10/06/21 11:15	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			10/04/21 15:34	10/06/21 11:15	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-47-2**  
**Date Collected: 10/01/21 11:55**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-28**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
<b>Aroclor-1248</b>	<b>330</b>		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 11:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	64		25 - 126			10/04/21 15:34	10/06/21 11:33	1
DCB Decachlorobiphenyl (Surr)	74		20 - 155			10/04/21 15:34	10/06/21 11:33	1

**Client Sample ID: SB-47-4**  
**Date Collected: 10/01/21 11:55**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-29**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	84		25 - 126			10/04/21 15:36	10/05/21 23:21	1
DCB Decachlorobiphenyl (Surr)	85		20 - 155			10/04/21 15:36	10/05/21 23:21	1

**Client Sample ID: SB-48-2**  
**Date Collected: 10/01/21 13:05**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-31**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/05/21 23:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	66		25 - 126			10/04/21 15:36	10/05/21 23:40	1
DCB Decachlorobiphenyl (Surr)	72		20 - 155			10/04/21 15:36	10/05/21 23:40	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-48-4**  
**Date Collected: 10/01/21 13:05**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-32**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
<b>Aroclor-1248</b>	<b>340</b>		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/05/21 23:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	76		25 - 126			10/04/21 15:36	10/05/21 23:59	1
<i>DCB Decachlorobiphenyl (Surr)</i>	73		20 - 155			10/04/21 15:36	10/05/21 23:59	1

**Client Sample ID: SB-49-2**  
**Date Collected: 10/01/21 12:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-34**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 12:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	48		25 - 126			10/04/21 15:36	10/06/21 12:03	1
<i>DCB Decachlorobiphenyl (Surr)</i>	59		20 - 155			10/04/21 15:36	10/06/21 12:03	1

**Client Sample ID: SB-49-4**  
**Date Collected: 10/01/21 12:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-35**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1248	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 00:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	81		25 - 126			10/04/21 15:36	10/06/21 00:37	1
<i>DCB Decachlorobiphenyl (Surr)</i>	72		20 - 155			10/04/21 15:36	10/06/21 00:37	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-50-2**  
**Date Collected: 10/01/21 13:15**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-37**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
<b>Aroclor-1248</b>	<b>410</b>		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 00:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	58		25 - 126			10/04/21 15:36	10/06/21 00:56	1
DCB Decachlorobiphenyl (Surr)	60		20 - 155			10/04/21 15:36	10/06/21 00:56	1

**Client Sample ID: SB-50-4**  
**Date Collected: 10/01/21 13:15**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-38**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	82		25 - 126			10/04/21 15:36	10/06/21 01:15	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155			10/04/21 15:36	10/06/21 01:15	1

**Client Sample ID: SB-51-2**  
**Date Collected: 10/01/21 13:24**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-40**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
<b>Aroclor-1254</b>	<b>640</b>		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 01:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	55		25 - 126			10/04/21 15:36	10/06/21 01:35	1
DCB Decachlorobiphenyl (Surr)	59		20 - 155			10/04/21 15:36	10/06/21 01:35	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-51-4**  
**Date Collected: 10/01/21 13:24**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-41**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1248	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
<b>Aroclor-1254</b>	<b>68</b>		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 01:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 126			10/04/21 15:36	10/06/21 01:54	1
DCB Decachlorobiphenyl (Surr)	71		20 - 155			10/04/21 15:36	10/06/21 01:54	1

**Client Sample ID: SB-52-2**  
**Date Collected: 10/01/21 13:42**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-43**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
<b>Aroclor-1248</b>	<b>410</b>		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 12:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		25 - 126			10/04/21 15:36	10/06/21 12:22	1
DCB Decachlorobiphenyl (Surr)	69		20 - 155			10/04/21 15:36	10/06/21 12:22	1

**Client Sample ID: SB-52-4**  
**Date Collected: 10/01/21 13:42**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-44**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 02:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			10/04/21 15:36	10/06/21 02:32	1
DCB Decachlorobiphenyl (Surr)	78		20 - 155			10/04/21 15:36	10/06/21 02:32	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-53-2**  
**Date Collected: 10/01/21 13:52**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-46**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
<b>Aroclor-1248</b>	<b>110</b>		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 02:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	80		25 - 126			10/04/21 15:36	10/06/21 02:51	1
DCB Decachlorobiphenyl (Surr)	79		20 - 155			10/04/21 15:36	10/06/21 02:51	1

**Client Sample ID: SB-53-4**  
**Date Collected: 10/01/21 13:52**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-47**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
<b>Aroclor-1248</b>	<b>560</b>		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88		25 - 126			10/04/21 15:36	10/06/21 03:10	1
DCB Decachlorobiphenyl (Surr)	83		20 - 155			10/04/21 15:36	10/06/21 03:10	1

**Client Sample ID: SB-54-2**  
**Date Collected: 10/01/21 13:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-49**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 03:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	60		25 - 126			10/04/21 15:36	10/06/21 03:29	1
DCB Decachlorobiphenyl (Surr)	65		20 - 155			10/04/21 15:36	10/06/21 03:29	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-54-4**  
**Date Collected: 10/01/21 13:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-50**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
<b>Aroclor-1248</b>	<b>300</b>		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 03:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 126			10/04/21 15:36	10/06/21 03:48	1
DCB Decachlorobiphenyl (Surr)	74		20 - 155			10/04/21 15:36	10/06/21 03:48	1

**Client Sample ID: SB-55-2**  
**Date Collected: 10/01/21 14:24**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-52**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1221	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1232	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1242	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
<b>Aroclor-1248</b>	<b>100</b>		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1254	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1260	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1262	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Aroclor-1268	ND		49	ug/Kg		10/04/21 15:36	10/06/21 04:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			10/04/21 15:36	10/06/21 04:26	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			10/04/21 15:36	10/06/21 04:26	1

**Client Sample ID: SB-55-4**  
**Date Collected: 10/01/21 14:24**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-53**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 04:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	70		25 - 126			10/04/21 15:36	10/06/21 04:45	1
DCB Decachlorobiphenyl (Surr)	69		20 - 155			10/04/21 15:36	10/06/21 04:45	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-56-2**  
**Date Collected: 10/01/21 14:35**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-55**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Tetrachloro-m-xylene (Surr)</i>	82		25 - 126			10/04/21 15:36	10/06/21 05:04	1
<i>DCB Decachlorobiphenyl (Surr)</i>	82		20 - 155			10/04/21 15:36	10/06/21 05:04	1

**Client Sample ID: SB-56-4**  
**Date Collected: 10/01/21 14:35**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-56**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/06/21 05:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Tetrachloro-m-xylene (Surr)</i>	76		25 - 126			10/04/21 15:36	10/06/21 05:23	1
<i>DCB Decachlorobiphenyl (Surr)</i>	77		20 - 155			10/04/21 15:36	10/06/21 05:23	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL

**Client Sample ID: SB-43-2**  
**Date Collected: 10/01/21 10:28**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	130000		10000	ug/Kg	-	10/04/21 15:34	10/06/21 13:57	200
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	102		25 - 126			10/04/21 15:34	10/06/21 13:57	200
DCB Decachlorobiphenyl (Surr)	95	p	20 - 155			10/04/21 15:34	10/06/21 13:57	200

**Client Sample ID: SB-44-2**  
**Date Collected: 10/01/21 10:38**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-19**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	8900		990	ug/Kg	-	10/04/21 15:34	10/06/21 12:46	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	86		25 - 126			10/04/21 15:34	10/06/21 12:46	20
DCB Decachlorobiphenyl (Surr)	123		20 - 155			10/04/21 15:34	10/06/21 12:46	20

**Client Sample ID: SB-48-2**  
**Date Collected: 10/01/21 13:05**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-31**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	4700		490	ug/Kg	-	10/04/21 15:36	10/06/21 10:27	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	80		25 - 126			10/04/21 15:36	10/06/21 10:27	10
DCB Decachlorobiphenyl (Surr)	99		20 - 155			10/04/21 15:36	10/06/21 10:27	10

**Client Sample ID: SB-49-2**  
**Date Collected: 10/01/21 12:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-34**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	1700		500	ug/Kg	-	10/04/21 15:36	10/06/21 14:54	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			10/04/21 15:36	10/06/21 11:25	10
DCB Decachlorobiphenyl (Surr)	90		20 - 155			10/04/21 15:36	10/06/21 11:25	10

**Client Sample ID: SB-52-4**  
**Date Collected: 10/01/21 13:42**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-44**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	4900		500	ug/Kg	-	10/04/21 15:36	10/06/21 11:25	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			10/04/21 15:36	10/06/21 11:25	10
DCB Decachlorobiphenyl (Surr)	90		20 - 155			10/04/21 15:36	10/06/21 11:25	10

**Client Sample ID: SB-54-2**  
**Date Collected: 10/01/21 13:58**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-49**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	2200		490	ug/Kg	-	10/04/21 15:36	10/06/21 11:44	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 126			10/04/21 15:36	10/06/21 11:44	10
DCB Decachlorobiphenyl (Surr)	85		20 - 155			10/04/21 15:36	10/06/21 11:44	10

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (25-126)	DCB1 (20-155)
570-71656-1	SB-38-2	72	78
570-71656-1 MS	SB-38-2	72	76
570-71656-1 MSD	SB-38-2	77	83
570-71656-2	SB-38-4	75	80
570-71656-4	SB-39-2	74	83
570-71656-5	SB-39-4	70	76
570-71656-7	SB-40-2	74	83
570-71656-8	SB-40-4	81	87
570-71656-10	SB-41-2	71	77
570-71656-11	SB-41-4	76	85
570-71656-13	SB-42-2	75	84
570-71656-14	SB-42-4	76	86
570-71656-16 - DL	SB-43-2	102	95 p
570-71656-16	SB-43-2	70	130
570-71656-17	SB-43-4	78	89
570-71656-19	SB-44-2	82	104
570-71656-19 - DL	SB-44-2	86	123
570-71656-20	SB-44-4	67	78
570-71656-22	SB-45-2	72	84
570-71656-23	SB-45-4	65	72
570-71656-25	SB-46-2	75	85
570-71656-26	SB-46-4	70	77
570-71656-28	SB-47-2	64	74
570-71656-29	SB-47-4	84	85
570-71656-29 MS	SB-47-4	83	88
570-71656-29 MSD	SB-47-4	79	83
570-71656-31 - DL	SB-48-2	80	99
570-71656-31	SB-48-2	66	72
570-71656-32	SB-48-4	76	73
570-71656-34	SB-49-2	48	59
570-71656-35	SB-49-4	81	72
570-71656-37	SB-50-2	58	60
570-71656-38	SB-50-4	82	76
570-71656-40	SB-51-2	55	59
570-71656-41	SB-51-4	68	71
570-71656-43	SB-52-2	65	69
570-71656-44	SB-52-4	77	78
570-71656-44 - DL	SB-52-4	77	90
570-71656-46	SB-53-2	80	79
570-71656-47	SB-53-4	88	83
570-71656-49	SB-54-2	60	65
570-71656-49 - DL	SB-54-2	68	85
570-71656-50	SB-54-4	68	74
570-71656-52	SB-55-2	77	77
570-71656-53	SB-55-4	70	69
570-71656-55	SB-56-2	82	82
570-71656-56	SB-56-4	76	77
LCS 570-183888/2-A	Lab Control Sample	88	90
LCS 570-183889/2-A	Lab Control Sample	81	82



# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)
LCSD 570-183888/3-A	Lab Control Sample Dup	87	90
LCSD 570-183889/3-A	Lab Control Sample Dup	87	89
MB 570-183888/1-A	Method Blank	86	88
MB 570-183889/1-A	Method Blank	88	87

#### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-183888/1-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:34	10/06/21 03:57	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene (Surr)	86		25 - 126	10/04/21 15:34	10/06/21 03:57	1
DCB Decachlorobiphenyl (Surr)	88		20 - 155	10/04/21 15:34	10/06/21 03:57	1

**Lab Sample ID: LCS 570-183888/2-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	100	101.5		ug/Kg		102	50 - 142
Aroclor-1260	100	101.7		ug/Kg		102	50 - 150

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	88		25 - 126
DCB Decachlorobiphenyl (Surr)	90		20 - 155

**Lab Sample ID: LCSD 570-183888/3-A**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
Aroclor-1016	100	107.2		ug/Kg		107	50 - 142	5	30
Aroclor-1260	100	106.0		ug/Kg		106	50 - 150	4	30

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	87		25 - 126
DCB Decachlorobiphenyl (Surr)	90		20 - 155

**Lab Sample ID: 570-71656-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: SB-38-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Aroclor-1016	ND		99.8	112.2		ug/Kg		112	20 - 175
Aroclor-1260	ND		99.8	90.82		ug/Kg		91	20 - 180

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-71656-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: SB-38-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	72		25 - 126
DCB Decachlorobiphenyl (Surr)	76		20 - 155

**Lab Sample ID: 570-71656-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 183996**

**Client Sample ID: SB-38-2**  
**Prep Type: Total/NA**  
**Prep Batch: 183888**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Aroclor-1016	ND		99.2	94.46		ug/Kg		95	20 - 175	17		40
Aroclor-1260	ND		99.2	98.55		ug/Kg		99	20 - 180	8		40

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	77		25 - 126
DCB Decachlorobiphenyl (Surr)	83		20 - 155

**Lab Sample ID: MB 570-183889/1-A**  
**Matrix: Solid**  
**Analysis Batch: 184285**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 183889**

Analyte	MB MB		RL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier				Prepared	Analyzed			
Aroclor-1016	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1221	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1232	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1242	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1248	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1254	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1260	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1262	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	
Aroclor-1268	ND		50	ug/Kg		10/04/21 15:36	10/05/21 21:46		1	

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier		Prepared	Analyzed			
Tetrachloro-m-xylene (Surr)	88		25 - 126	10/04/21 15:36	10/05/21 21:46		1	
DCB Decachlorobiphenyl (Surr)	87		20 - 155	10/04/21 15:36	10/05/21 21:46		1	

**Lab Sample ID: LCS 570-183889/2-A**  
**Matrix: Solid**  
**Analysis Batch: 184285**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 183889**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	RPD
Aroclor-1016	100	98.31		ug/Kg		98	50 - 142	
Aroclor-1260	100	96.57		ug/Kg		97	50 - 150	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	81		25 - 126
DCB Decachlorobiphenyl (Surr)	82		20 - 155

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCSD 570-183889/3-A**  
**Matrix: Solid**  
**Analysis Batch: 184285**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 183889**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit	
							Limits	RPD		
Aroclor-1016	100	108.8		ug/Kg		109	50 - 142	10	30	
Aroclor-1260	100	108.0		ug/Kg		108	50 - 150	11	30	
<b>LCS D LCS D</b>										
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene (Surr)	87		25 - 126							
DCB Decachlorobiphenyl (Surr)	89		20 - 155							

**Lab Sample ID: 570-71656-29 MS**  
**Matrix: Solid**  
**Analysis Batch: 184285**

**Client Sample ID: SB-47-4**  
**Prep Type: Total/NA**  
**Prep Batch: 183889**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
									Limits	RPD	
Aroclor-1016	ND		101	108.9		ug/Kg		108	20 - 175		
Aroclor-1260	ND		101	106.3		ug/Kg		106	20 - 180		
<b>MS MS</b>											
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	83		25 - 126								
DCB Decachlorobiphenyl (Surr)	88		20 - 155								

**Lab Sample ID: 570-71656-29 MSD**  
**Matrix: Solid**  
**Analysis Batch: 184285**

**Client Sample ID: SB-47-4**  
**Prep Type: Total/NA**  
**Prep Batch: 183889**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
									Limits	RPD	
Aroclor-1016	ND		97.5	100.6		ug/Kg		103	20 - 175	8	40
Aroclor-1260	ND		97.5	97.48		ug/Kg		100	20 - 180	9	40
<b>MSD MSD</b>											
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	79		25 - 126								
DCB Decachlorobiphenyl (Surr)	83		20 - 155								

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## GC Semi VOA

### Prep Batch: 183888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-1	SB-38-2	Total/NA	Solid	3546	
570-71656-2	SB-38-4	Total/NA	Solid	3546	
570-71656-4	SB-39-2	Total/NA	Solid	3546	
570-71656-5	SB-39-4	Total/NA	Solid	3546	
570-71656-7	SB-40-2	Total/NA	Solid	3546	
570-71656-8	SB-40-4	Total/NA	Solid	3546	
570-71656-10	SB-41-2	Total/NA	Solid	3546	
570-71656-11	SB-41-4	Total/NA	Solid	3546	
570-71656-13	SB-42-2	Total/NA	Solid	3546	
570-71656-14	SB-42-4	Total/NA	Solid	3546	
570-71656-16	SB-43-2	Total/NA	Solid	3546	
570-71656-16 - DL	SB-43-2	Total/NA	Solid	3546	
570-71656-17	SB-43-4	Total/NA	Solid	3546	
570-71656-19	SB-44-2	Total/NA	Solid	3546	
570-71656-19 - DL	SB-44-2	Total/NA	Solid	3546	
570-71656-20	SB-44-4	Total/NA	Solid	3546	
570-71656-22	SB-45-2	Total/NA	Solid	3546	
570-71656-23	SB-45-4	Total/NA	Solid	3546	
570-71656-25	SB-46-2	Total/NA	Solid	3546	
570-71656-26	SB-46-4	Total/NA	Solid	3546	
570-71656-28	SB-47-2	Total/NA	Solid	3546	
MB 570-183888/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-183888/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-183888/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-71656-1 MS	SB-38-2	Total/NA	Solid	3546	
570-71656-1 MSD	SB-38-2	Total/NA	Solid	3546	

### Prep Batch: 183889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-29	SB-47-4	Total/NA	Solid	3546	
570-71656-31 - DL	SB-48-2	Total/NA	Solid	3546	
570-71656-31	SB-48-2	Total/NA	Solid	3546	
570-71656-32	SB-48-4	Total/NA	Solid	3546	
570-71656-34 - DL	SB-49-2	Total/NA	Solid	3546	
570-71656-34	SB-49-2	Total/NA	Solid	3546	
570-71656-35	SB-49-4	Total/NA	Solid	3546	
570-71656-37	SB-50-2	Total/NA	Solid	3546	
570-71656-38	SB-50-4	Total/NA	Solid	3546	
570-71656-40	SB-51-2	Total/NA	Solid	3546	
570-71656-41	SB-51-4	Total/NA	Solid	3546	
570-71656-43	SB-52-2	Total/NA	Solid	3546	
570-71656-44 - DL	SB-52-4	Total/NA	Solid	3546	
570-71656-44	SB-52-4	Total/NA	Solid	3546	
570-71656-46	SB-53-2	Total/NA	Solid	3546	
570-71656-47	SB-53-4	Total/NA	Solid	3546	
570-71656-49 - DL	SB-54-2	Total/NA	Solid	3546	
570-71656-49	SB-54-2	Total/NA	Solid	3546	
570-71656-50	SB-54-4	Total/NA	Solid	3546	
570-71656-52	SB-55-2	Total/NA	Solid	3546	
570-71656-53	SB-55-4	Total/NA	Solid	3546	
570-71656-55	SB-56-2	Total/NA	Solid	3546	

Eurofins Calscience LLC

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## GC Semi VOA (Continued)

### Prep Batch: 183889 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-56	SB-56-4	Total/NA	Solid	3546	
MB 570-183889/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-183889/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-183889/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-71656-29 MS	SB-47-4	Total/NA	Solid	3546	
570-71656-29 MSD	SB-47-4	Total/NA	Solid	3546	

### Analysis Batch: 183996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-1	SB-38-2	Total/NA	Solid	8082	183888
570-71656-2	SB-38-4	Total/NA	Solid	8082	183888
570-71656-4	SB-39-2	Total/NA	Solid	8082	183888
570-71656-5	SB-39-4	Total/NA	Solid	8082	183888
570-71656-7	SB-40-2	Total/NA	Solid	8082	183888
570-71656-8	SB-40-4	Total/NA	Solid	8082	183888
570-71656-10	SB-41-2	Total/NA	Solid	8082	183888
570-71656-11	SB-41-4	Total/NA	Solid	8082	183888
570-71656-13	SB-42-2	Total/NA	Solid	8082	183888
570-71656-14	SB-42-4	Total/NA	Solid	8082	183888
570-71656-16	SB-43-2	Total/NA	Solid	8082	183888
570-71656-16 - DL	SB-43-2	Total/NA	Solid	8082	183888
570-71656-17	SB-43-4	Total/NA	Solid	8082	183888
570-71656-19	SB-44-2	Total/NA	Solid	8082	183888
570-71656-19 - DL	SB-44-2	Total/NA	Solid	8082	183888
570-71656-20	SB-44-4	Total/NA	Solid	8082	183888
570-71656-22	SB-45-2	Total/NA	Solid	8082	183888
570-71656-23	SB-45-4	Total/NA	Solid	8082	183888
570-71656-25	SB-46-2	Total/NA	Solid	8082	183888
570-71656-26	SB-46-4	Total/NA	Solid	8082	183888
570-71656-28	SB-47-2	Total/NA	Solid	8082	183888
MB 570-183888/1-A	Method Blank	Total/NA	Solid	8082	183888
LCS 570-183888/2-A	Lab Control Sample	Total/NA	Solid	8082	183888
LCSD 570-183888/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	183888
570-71656-1 MS	SB-38-2	Total/NA	Solid	8082	183888
570-71656-1 MSD	SB-38-2	Total/NA	Solid	8082	183888

### Analysis Batch: 184285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-29	SB-47-4	Total/NA	Solid	8082	183889
570-71656-31	SB-48-2	Total/NA	Solid	8082	183889
570-71656-31 - DL	SB-48-2	Total/NA	Solid	8082	183889
570-71656-32	SB-48-4	Total/NA	Solid	8082	183889
570-71656-34	SB-49-2	Total/NA	Solid	8082	183889
570-71656-34 - DL	SB-49-2	Total/NA	Solid	8082	183889
570-71656-35	SB-49-4	Total/NA	Solid	8082	183889
570-71656-37	SB-50-2	Total/NA	Solid	8082	183889
570-71656-38	SB-50-4	Total/NA	Solid	8082	183889
570-71656-40	SB-51-2	Total/NA	Solid	8082	183889
570-71656-41	SB-51-4	Total/NA	Solid	8082	183889
570-71656-43	SB-52-2	Total/NA	Solid	8082	183889
570-71656-44	SB-52-4	Total/NA	Solid	8082	183889

Eurofins Calscience LLC

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## GC Semi VOA (Continued)

### Analysis Batch: 184285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-44 - DL	SB-52-4	Total/NA	Solid	8082	183889
570-71656-46	SB-53-2	Total/NA	Solid	8082	183889
570-71656-47	SB-53-4	Total/NA	Solid	8082	183889
570-71656-49	SB-54-2	Total/NA	Solid	8082	183889
570-71656-49 - DL	SB-54-2	Total/NA	Solid	8082	183889
570-71656-50	SB-54-4	Total/NA	Solid	8082	183889
570-71656-52	SB-55-2	Total/NA	Solid	8082	183889
570-71656-53	SB-55-4	Total/NA	Solid	8082	183889
570-71656-55	SB-56-2	Total/NA	Solid	8082	183889
570-71656-56	SB-56-4	Total/NA	Solid	8082	183889
MB 570-183889/1-A	Method Blank	Total/NA	Solid	8082	183889
LCS 570-183889/2-A	Lab Control Sample	Total/NA	Solid	8082	183889
LCSD 570-183889/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	183889
570-71656-29 MS	SB-47-4	Total/NA	Solid	8082	183889
570-71656-29 MSD	SB-47-4	Total/NA	Solid	8082	183889



# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-38-2**

**Lab Sample ID: 570-71656-1**

Date Collected: 10/01/21 09:35

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 05:27	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-38-4**

**Lab Sample ID: 570-71656-2**

Date Collected: 10/01/21 09:35

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 05:45	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-39-2**

**Lab Sample ID: 570-71656-4**

Date Collected: 10/01/21 09:50

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 06:03	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-39-4**

**Lab Sample ID: 570-71656-5**

Date Collected: 10/01/21 09:50

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.28 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 06:21	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-40-2**

**Lab Sample ID: 570-71656-7**

Date Collected: 10/01/21 10:00

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 06:39	UHHN	ECL 1
Instrument ID: GC58										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Client Sample ID: SB-40-4

## Lab Sample ID: 570-71656-8

Date Collected: 10/01/21 10:00

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 06:57	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-41-2

## Lab Sample ID: 570-71656-10

Date Collected: 10/01/21 10:07

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 07:15	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-41-4

## Lab Sample ID: 570-71656-11

Date Collected: 10/01/21 10:07

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 07:33	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-42-2

## Lab Sample ID: 570-71656-13

Date Collected: 10/01/21 10:15

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 07:51	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-42-4

## Lab Sample ID: 570-71656-14

Date Collected: 10/01/21 10:15

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 11:51	UHHN	ECL 1
Instrument ID: GC58										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-43-2**

**Lab Sample ID: 570-71656-16**

Date Collected: 10/01/21 10:28

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.06 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 12:10	UHNN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		20.06 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082	DL	200			183996	10/06/21 13:57	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-43-4**

**Lab Sample ID: 570-71656-17**

Date Collected: 10/01/21 10:28

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 12:28	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-44-2**

**Lab Sample ID: 570-71656-19**

Date Collected: 10/01/21 10:38

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 09:27	UHNN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		20.16 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082	DL	20			183996	10/06/21 12:46	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-44-4**

**Lab Sample ID: 570-71656-20**

Date Collected: 10/01/21 10:38

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 10:03	UHNN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-45-2**

**Lab Sample ID: 570-71656-22**

Date Collected: 10/01/21 11:28

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 10:21	UHNN	ECL 1
Instrument ID: GC58										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Client Sample ID: SB-45-4

Date Collected: 10/01/21 11:28

Date Received: 10/01/21 17:00

## Lab Sample ID: 570-71656-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.95 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 10:39	UHHN	ECL 1

Instrument ID: GC58

## Client Sample ID: SB-46-2

Date Collected: 10/01/21 11:40

Date Received: 10/01/21 17:00

## Lab Sample ID: 570-71656-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.97 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 10:57	UHHN	ECL 1

Instrument ID: GC58

## Client Sample ID: SB-46-4

Date Collected: 10/01/21 11:40

Date Received: 10/01/21 17:00

## Lab Sample ID: 570-71656-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 11:15	UHHN	ECL 1

Instrument ID: GC58

## Client Sample ID: SB-47-2

Date Collected: 10/01/21 11:55

Date Received: 10/01/21 17:00

## Lab Sample ID: 570-71656-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183888	10/04/21 15:34	F7UI	ECL 1
Total/NA	Analysis	8082		1			183996	10/06/21 11:33	UHHN	ECL 1

Instrument ID: GC58

## Client Sample ID: SB-47-4

Date Collected: 10/01/21 11:55

Date Received: 10/01/21 17:00

## Lab Sample ID: 570-71656-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.02 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/05/21 23:21	UHHN	ECL 1

Instrument ID: GC31

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Client Sample ID: SB-48-2

## Lab Sample ID: 570-71656-31

Date Collected: 10/01/21 13:05

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/05/21 23:40	UHNN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.24 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082	DL	10			184285	10/06/21 10:27	UHNN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-48-4

## Lab Sample ID: 570-71656-32

Date Collected: 10/01/21 13:05

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/05/21 23:59	UHNN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-49-2

## Lab Sample ID: 570-71656-34

Date Collected: 10/01/21 12:58

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 12:03	UHNN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.00 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082	DL	10			184285	10/06/21 14:54	UHNN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-49-4

## Lab Sample ID: 570-71656-35

Date Collected: 10/01/21 12:58

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.25 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 00:37	UHNN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-50-2

## Lab Sample ID: 570-71656-37

Date Collected: 10/01/21 13:15

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 00:56	UHNN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-50-4**

**Lab Sample ID: 570-71656-38**

Date Collected: 10/01/21 13:15

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.96 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 01:15	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-51-2**

**Lab Sample ID: 570-71656-40**

Date Collected: 10/01/21 13:24

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 01:35	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-51-4**

**Lab Sample ID: 570-71656-41**

Date Collected: 10/01/21 13:24

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.58 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 01:54	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-52-2**

**Lab Sample ID: 570-71656-43**

Date Collected: 10/01/21 13:42

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.21 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 12:22	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-52-4**

**Lab Sample ID: 570-71656-44**

Date Collected: 10/01/21 13:42

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 02:32	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.01 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082	DL	10			184285	10/06/21 11:25	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

**Client Sample ID: SB-53-2**

**Lab Sample ID: 570-71656-46**

**Date Collected: 10/01/21 13:52**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.35 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 02:51	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-53-4**

**Lab Sample ID: 570-71656-47**

**Date Collected: 10/01/21 13:52**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 03:10	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-54-2**

**Lab Sample ID: 570-71656-49**

**Date Collected: 10/01/21 13:58**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 03:29	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.24 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082	DL	10			184285	10/06/21 11:44	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-54-4**

**Lab Sample ID: 570-71656-50**

**Date Collected: 10/01/21 13:58**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	184285	10/06/21 03:48	UHHN	ECL 1
Instrument ID: GC31										

**Client Sample ID: SB-55-2**

**Lab Sample ID: 570-71656-52**

**Date Collected: 10/01/21 14:24**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 04:26	UHHN	ECL 1
Instrument ID: GC31										



# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Client Sample ID: SB-55-4

Lab Sample ID: 570-71656-53

Date Collected: 10/01/21 14:24

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.94 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 04:45	UHHN	ECL 1

Instrument ID: GC31

## Client Sample ID: SB-56-2

Lab Sample ID: 570-71656-55

Date Collected: 10/01/21 14:35

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 05:04	UHHN	ECL 1

Instrument ID: GC31

## Client Sample ID: SB-56-4

Lab Sample ID: 570-71656-56

Date Collected: 10/01/21 14:35

Matrix: Solid

Date Received: 10/01/21 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.94 g	10 mL	183889	10/04/21 15:36	F7UI	ECL 1
Total/NA	Analysis	8082		1			184285	10/06/21 05:23	UHHN	ECL 1

Instrument ID: GC31

### Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

## Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
California	State	2944	09-30-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Method Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



# Sample Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

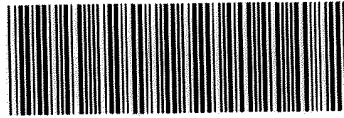
Job ID: 570-71656-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-71656-1	SB-38-2	Solid	10/01/21 09:35	10/01/21 17:00
570-71656-2	SB-38-4	Solid	10/01/21 09:35	10/01/21 17:00
570-71656-4	SB-39-2	Solid	10/01/21 09:50	10/01/21 17:00
570-71656-5	SB-39-4	Solid	10/01/21 09:50	10/01/21 17:00
570-71656-7	SB-40-2	Solid	10/01/21 10:00	10/01/21 17:00
570-71656-8	SB-40-4	Solid	10/01/21 10:00	10/01/21 17:00
570-71656-10	SB-41-2	Solid	10/01/21 10:07	10/01/21 17:00
570-71656-11	SB-41-4	Solid	10/01/21 10:07	10/01/21 17:00
570-71656-13	SB-42-2	Solid	10/01/21 10:15	10/01/21 17:00
570-71656-14	SB-42-4	Solid	10/01/21 10:15	10/01/21 17:00
570-71656-16	SB-43-2	Solid	10/01/21 10:28	10/01/21 17:00
570-71656-17	SB-43-4	Solid	10/01/21 10:28	10/01/21 17:00
570-71656-19	SB-44-2	Solid	10/01/21 10:38	10/01/21 17:00
570-71656-20	SB-44-4	Solid	10/01/21 10:38	10/01/21 17:00
570-71656-22	SB-45-2	Solid	10/01/21 11:28	10/01/21 17:00
570-71656-23	SB-45-4	Solid	10/01/21 11:28	10/01/21 17:00
570-71656-25	SB-46-2	Solid	10/01/21 11:40	10/01/21 17:00
570-71656-26	SB-46-4	Solid	10/01/21 11:40	10/01/21 17:00
570-71656-28	SB-47-2	Solid	10/01/21 11:55	10/01/21 17:00
570-71656-29	SB-47-4	Solid	10/01/21 11:55	10/01/21 17:00
570-71656-31	SB-48-2	Solid	10/01/21 13:05	10/01/21 17:00
570-71656-32	SB-48-4	Solid	10/01/21 13:05	10/01/21 17:00
570-71656-34	SB-49-2	Solid	10/01/21 12:58	10/01/21 17:00
570-71656-35	SB-49-4	Solid	10/01/21 12:58	10/01/21 17:00
570-71656-37	SB-50-2	Solid	10/01/21 13:15	10/01/21 17:00
570-71656-38	SB-50-4	Solid	10/01/21 13:15	10/01/21 17:00
570-71656-40	SB-51-2	Solid	10/01/21 13:24	10/01/21 17:00
570-71656-41	SB-51-4	Solid	10/01/21 13:24	10/01/21 17:00
570-71656-43	SB-52-2	Solid	10/01/21 13:42	10/01/21 17:00
570-71656-44	SB-52-4	Solid	10/01/21 13:42	10/01/21 17:00
570-71656-46	SB-53-2	Solid	10/01/21 13:52	10/01/21 17:00
570-71656-47	SB-53-4	Solid	10/01/21 13:52	10/01/21 17:00
570-71656-49	SB-54-2	Solid	10/01/21 13:58	10/01/21 17:00
570-71656-50	SB-54-4	Solid	10/01/21 13:58	10/01/21 17:00
570-71656-52	SB-55-2	Solid	10/01/21 14:24	10/01/21 17:00
570-71656-53	SB-55-4	Solid	10/01/21 14:24	10/01/21 17:00
570-71656-55	SB-56-2	Solid	10/01/21 14:35	10/01/21 17:00
570-71656-56	SB-56-4	Solid	10/01/21 14:35	10/01/21 17:00





Calscience



570-71656 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 10/1/21  
PAGE: 1 OF 6

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
For courier service / sample drop off information, contact us 26\_sales@eurofinsus.com or call us.

LABORATORY CLIENT: <u>Geosyntec Consultants</u>			CLIENT PROJECT NAME / NUMBER: <u>Batavia/SC1123-13</u>			P.O. NO. <u>100029873</u>			
ADDRESS: <u>16644 W. Bernardo Dr. Ste. 301</u>			PROJECT CONTACT: <u>Brian Rodwell</u>			SAMPLER(S). (PRINT) <u>M Lawrence</u>			
CITY: <u>San Diego</u>		STATE: <u>CA</u>	ZIP: <u>92127</u>						
TEL: <u>30 619-309-9549</u>		E-MAIL: <u>Brodwell@geosyntec.com</u>							

**REQUESTED ANALYSES**

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD

COELT EDF      GLOBAL ID: \_\_\_\_\_      LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	<input type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	Hold	
		DATE	TIME																					
1	SB-38-2	10/1/21	0935	S	1	X													X					
2	SB-38-4		0935																X					
3	SB-38-6		0935																				X	
4	SB-39-2		0950																X					
5	SB-39-4		0950																X					
6	SB-39-6		0950																X				X	
7	SB-40-2		1000																X					
8	SB-40-4		1000																X					
9	SB-40-6		1000																X				X	
10	SB-41-2		1007																X					

Relinquished by: (Signature) <u>[Signature]</u>	Received by: (Signature/Affiliation) <u>Dannyle E</u>	Date: <u>10/1/21</u>	Time: <u>17:00</u>
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

4.9/4.5 Seb





Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us 26\_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 10/1/21  
 PAGE: 2 OF 6

LABORATORY CLIENT:  
 Glossyntec Consultants  
 ADDRESS:  
 16644 W. Bernardo Dr. Ste 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 E-MAIL: BRodwell@glossyntec.com

CLIENT PROJECT NAME / NUMBER:  
 Batavia/SCI123-13  
 PROJECT CONTACT:  
 Brian Rodwell  
 P.O. NO.  
 100029873  
 SAMPLER(S): (PRINT)  
 M. LAWRENCE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

Unpreserved	Preserved	Field Filtered	TPH(g) <input type="checkbox"/> GRO	TPH(g) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6	Hold	
X													X					
																		X
													X					
													X					X
													X					X
													X					X
													X					X
													X					X

Relinquished by (Signature)  
 Relinquished by (Signature)  
 Relinquished by (Signature)

Received by (Signature/Affiliation)  
 Received by (Signature/Affiliation)  
 Received by (Signature/Affiliation)  
 Date: 10/1/21 Time: 17:00











71656



Calscience

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: \_\_\_\_\_  
 DATE: 10/1/21  
 PAGE: 5 OF 6

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

LABORATORY CLIENT: Grossinger Consultants  
 ADDRESS: 16644 W. Bernardo Dr. Ste. 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 E-MAIL: Brian.Z@stockwell@grossingerc.com

CLIENT PROJECT NAME / NUMBER: Batavia SC1123-13  
 PROJECT CONTACT: Brian Zedewell  
 P.O. NO.: 10029873  
 SAMPLER(S) (PRINT): M. Lawrence

REQUESTED ANALYSES

Please check box or fill in blank as needed

Requested Analysis	Requested
TPH (g) □ GRO	
TPH (g) □ DRO	
TPH □ C6-C36 □ C6-C44	
TPH	
BTEX / MTBE □ 8260 □	
VOCs (8260)	
Oxygenates (8260)	
Prep (5035) □ En Core □ Terra Core	
SVOCs (8270)	
Pesticides (8081)	
PCBs (8082)	X
PAHs □ 8270 □ 8270 SIM	
T22 Metals □ 6010/747X □ 6020/747X	
Cr(VI) □ 7196 □ 7199 □ 218.6	

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE:	
		DATE	TIME			Unpreserved	Preserved
41	SB-51-4	10/1/21	1342	STANDARD	1	X	
42	SB-51-6		1342				
43	SB-52-2		1342				
44	SB-52-4		1342				
45	SB-52-6		1342				
46	SB-53-2		1352				
47	SB-53-4		1352				
48	SB-53-6		1352				
49	SB-54-2		1358				
50	SB-54-4		1358				

Relinquished by (Signature): [Signature] Date: 10/1/21 Time: 1700  
 Received by (Signature/Affiliation): Danagh [Signature]  
 Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_



71656



Calscience

CHAIN OF CUSTODY RECORD

DATE: 10/1/21 OF 6  
 PAGE: 1

7440 Lincoln Way Garden Grove CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

LABORATORY CLIENT: **GEOSYNTEC CONSULTANTS**  
 ADDRESS: **16044 W. BERNARDO DR. SUITE 301**  
 CITY: **SAN DIEGO** STATE: **CA** ZIP: **92121**  
 TEL: **619-301-9549** E-MAIL: **BROCKWEL@geosyntec.com**

CLIENT PROJECT NAME / NUMBER: **BATAVIA / SC1123** P.O. NO: **100029873**  
 PROJECT CONTACT: **Brian Brockwell** SAMPLER(S) (PRINT): **M Lawrence**

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD'):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered		TPH (g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 2186	Time:			
		DATE	TIME			Unpreserved	Preserved																Date:	Time:	
51	SB-54-0	10/1/21	1358	S	1	<input checked="" type="checkbox"/>																			
52	SB-55-2		1424																						
53	SB-55-4		1424																						
54	SB-55-b		1424																						
55	SB-56-2		1435																						
56	SB-56-4		1435																						
57	SB-56-b		1435																						

Relinquished by (Signature): *[Signature]* Received by (Signature/Affiliation): **Danmyh B**  
 Relinquished by (Signature): \_\_\_\_\_ Received by (Signature/Affiliation): \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_ Received by (Signature/Affiliation): \_\_\_\_\_

# Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 570-71656-1

**Login Number: 71656**  
**List Number: 1**  
**Creator: Patel, Jayesh**

**List Source: Eurofins Calscience LLC**

Question	Answer	Comment
Radioactivity wasn't checked or is <math>\leq</math> background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-71656-2  
Client Project/Site: Batavia / SC1123/13

For:  
Geosyntec Consultants, Inc.  
16644 West Bernardo Drive  
Suite 301  
San Diego, California 92127

Attn: Brian Rockwell



Authorized for release by:  
11/5/2021 5:23:30 PM

Stephen Nowak, Project Manager I  
(714)895-5494  
[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Client Sample Results . . . . .	5
Surrogate Summary . . . . .	6
QC Sample Results . . . . .	7
QC Association Summary . . . . .	9
Lab Chronicle . . . . .	10
Certification Summary . . . . .	11
Method Summary . . . . .	12
Sample Summary . . . . .	13
Chain of Custody . . . . .	14
Receipt Checklists . . . . .	22



# Definitions/Glossary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count



# Case Narrative

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

---

**Job ID: 570-71656-2**

---

**Laboratory: Eurofins Calscience LLC**

---

**Narrative**

**Job Narrative**  
**570-71656-2**

**Comments**

No additional comments.

**Receipt**

The samples were received on 10/1/2021 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.5° C.

**GC Semi VOA**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

**Organic Prep**

Method 3546: The following sample was analyzed outside of holding time due to client request past holding time: SB-52-6 (570-71656-45). 8082

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-52-6**  
**Date Collected: 10/01/21 13:42**  
**Date Received: 10/01/21 17:00**

**Lab Sample ID: 570-71656-45**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1221	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1232	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1242	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1248	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1254	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1260	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1262	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1
Aroclor-1268	ND	H	50	ug/Kg	-	11/03/21 12:39	11/05/21 06:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	72	-	25 - 126	11/03/21 12:39	11/05/21 06:49	1
<i>DCB Decachlorobiphenyl (Surr)</i>	92	-	20 - 155	11/03/21 12:39	11/05/21 06:49	1

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1	DCB1
		(25-126)	(20-155)
570-71656-45	SB-52-6	72	92
570-74282-A-5-A MS	Matrix Spike	61	68
570-74282-A-5-B MSD	Matrix Spike Duplicate	61	70
LCS 570-191457/2-A	Lab Control Sample	78	90
LCSD 570-191457/3-A	Lab Control Sample Dup	85	98
MB 570-191457/1-A	Method Blank	85	98

#### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-191457/1-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aroclor-1016	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1221	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1232	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1242	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1248	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1254	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1260	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1262	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1
Aroclor-1268	ND		50	ug/Kg		11/03/21 12:38	11/04/21 23:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene (Surr)	85		25 - 126	11/03/21 12:38	11/04/21 23:39	1
DCB Decachlorobiphenyl (Surr)	98		20 - 155	11/03/21 12:38	11/04/21 23:39	1

**Lab Sample ID: LCS 570-191457/2-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
Aroclor-1016	100	99.35		ug/Kg		99	50 - 142
Aroclor-1260	100	98.51		ug/Kg		99	50 - 150

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	78		25 - 126
DCB Decachlorobiphenyl (Surr)	90		20 - 155

**Lab Sample ID: LCSD 570-191457/3-A**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
Aroclor-1016	100	99.27		ug/Kg		99	50 - 142	0	30
Aroclor-1260	100	100.6		ug/Kg		101	50 - 150	2	30

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	85		25 - 126
DCB Decachlorobiphenyl (Surr)	98		20 - 155

**Lab Sample ID: 570-74282-A-5-A MS**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Aroclor-1016	ND	F2	99.3	82.93		ug/Kg		84	20 - 175
Aroclor-1260	ND		99.3	82.04		ug/Kg		83	20 - 180

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-74282-A-5-A MS**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

<u>Surrogate</u>	<u>MS</u> <u>%Recovery</u>	<u>MS</u> <u>Qualifier</u>	<u>Limits</u>
Tetrachloro-m-xylene (Surr)	61		25 - 126
DCB Decachlorobiphenyl (Surr)	68		20 - 155

**Lab Sample ID: 570-74282-A-5-B MSD**  
**Matrix: Solid**  
**Analysis Batch: 191875**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 191457**

<u>Analyte</u>	<u>Sample</u> <u>Result</u>	<u>Sample</u> <u>Qualifier</u>	<u>Spike</u> <u>Added</u>	<u>MSD</u> <u>Result</u>	<u>MSD</u> <u>Qualifier</u>	<u>Unit</u>	<u>D</u>	<u>%Rec</u>	<u>%Rec.</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>Limit</u>
Aroclor-1016	ND	F2	99.2	77.75		ug/Kg		78	20 - 175	6	40
Aroclor-1260	ND		99.2	84.44		ug/Kg		85	20 - 180	3	40

<u>Surrogate</u>	<u>MSD</u> <u>%Recovery</u>	<u>MSD</u> <u>Qualifier</u>	<u>Limits</u>
Tetrachloro-m-xylene (Surr)	61		25 - 126
DCB Decachlorobiphenyl (Surr)	70		20 - 155



# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## GC Semi VOA

### Prep Batch: 191457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-45	SB-52-6	Total/NA	Solid	3546	
MB 570-191457/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74282-A-5-A MS	Matrix Spike	Total/NA	Solid	3546	
570-74282-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

### Analysis Batch: 191875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-71656-45	SB-52-6	Total/NA	Solid	8082	191457
MB 570-191457/1-A	Method Blank	Total/NA	Solid	8082	191457
LCS 570-191457/2-A	Lab Control Sample	Total/NA	Solid	8082	191457
LCSD 570-191457/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191457
570-74282-A-5-A MS	Matrix Spike	Total/NA	Solid	8082	191457
570-74282-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	191457

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

**Client Sample ID: SB-52-6**

**Lab Sample ID: 570-71656-45**

**Date Collected: 10/01/21 13:42**

**Matrix: Solid**

**Date Received: 10/01/21 17:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	191457	11/03/21 12:39	USUL	ECL 1
Total/NA	Analysis	8082		1			191875	11/05/21 06:49	UHHN	ECL 1

Instrument ID: GC58

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



# Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

## Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
California	State	2944	09-30-22

1

2

3

4

5

6

7

8

9

10

11

12

13

14

# Method Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



# Sample Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123/13

Job ID: 570-71656-2

---

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-71656-45	SB-52-6	Solid	10/01/21 13:42	10/01/21 17:00

1

2

3

4

5

6

7

8

9

10

11

12

13

14

## Nowak, Stephen

---

**From:** Brian G. Rockwell <BRockwell@Geosyntec.com>  
**Sent:** Monday, November 1, 2021 4:19 PM  
**To:** Nowak, Stephen  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

EXTERNAL EMAIL\*

Thanks Steve! Yes, let's go ahead and run them.

Brian Rockwell  
(619) 810-4033

---

**From:** Nowak, Stephen <Stephen.Nowak@eurofinset.com>  
**Sent:** Monday, November 1, 2021 3:51 PM  
**To:** Brian G. Rockwell <BRockwell@Geosyntec.com>  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hi Brian-

SB-29-6, SB-31-6, SB-52-6

Yes, we have them – they are outside holding time now (14 days).

Did you still want them run for EPA 8082 PCBs?

SB-6-6- no, this sample has been disposed of.

Stephen Nowak  
Project Manager



Eurofins Calscience, LLC  
7440 Lincoln Way  
GARDEN GROVE, CA 92841  
USA  
Phone: +1 714 895 5494

Email: [Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)  
Website: [www.EurofinsUS.com/Calscience](http://www.EurofinsUS.com/Calscience)

---

**From:** Brian G. Rockwell <[BRockwell@Geosyntec.com](mailto:BRockwell@Geosyntec.com)>  
**Sent:** Monday, November 1, 2021 2:55 PM  
**To:** Nowak, Stephen <[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)>  
**Subject:** RE: Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

EXTERNAL EMAIL\*

Hi Steve!

Do you still have the 6ft soil samples on hold, and if so, can you please go ahead and run SB-29-6, SB-31-6, SB-52-6, and if you happen to still have it from the prior event, SB-6-6?

Thanks,

Brian Rockwell  
(619) 810-4033

---

**From:** Stephen Nowak <[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)>  
**Sent:** Thursday, October 7, 2021 11:51 AM  
**To:** Brian G. Rockwell <[BRockwell@Geosyntec.com](mailto:BRockwell@Geosyntec.com)>; Chad Bird <[CBird@Geosyntec.com](mailto:CBird@Geosyntec.com)>; Michael Lambert <[MLambert@Geosyntec.com](mailto:MLambert@Geosyntec.com)>; Maya Sederholm <[MSederholm@Geosyntec.com](mailto:MSederholm@Geosyntec.com)>  
**Subject:** Eurofins Calscience report and EDD files from 570-71656-1 Batavia / SC1123/13

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any suspicion, please confirm with the sender verbally that this email is authentic.

Hello,

Attached please find the report and EDD files for job 570-71656-1; Batavia / SC1123/13

Please feel free to contact me if you have any questions.

Thank you.

**Stephen Nowak**  
Project Manager

Eurofins Calscience LLC  
Phone: 714-895-5494

E-mail: [Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)  
[www.eurofinsus.com/env](http://www.eurofinsus.com/env)



Calscience

CHAIN OF CUSTODY RECORD

DATE: 10/1/21  
PAGE: 1 OF 6



570-71656 Chain of Custody

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 886-5494  
For courier services / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

LABORATORY CLIENT: <b>Geosyntec Consultants</b>		CLIENT PROJECT NAME / NUMBER: <b>Batavia / SC1123-13</b>		P.O. NO.: <b>100029873</b>	
ADDRESS: <b>16044 W. Bernardo Ste. 301</b>		PROJECT CONTACT: <b>Brian Beckwell</b>		SAMPLER(S), (PRINT) <b>M LAWYENIE</b>	
CITY: <b>San Diego</b>		STATE: <b>CA</b>		ZIP: <b>92127</b>	
TEL: <b>619-309-9549</b>		E-MAIL: <b>Bbeckwell@geosyntec.com</b>			
SPECIAL INSTRUCTIONS: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> COELT EDF GLOBAL ID: _____ LOG CODE: _____					
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD					
<b>REQUESTED ANALYSES</b>					
Please check box or fill in blank as needed.					
LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.
1	SB-38-2	10/1/21	0935	S	1
2	SB-38-4		0935		
3	SB-39-6		0935		
4	SB-39-2		0950		
5	SB-39-4		0950		
6	SB-40-6		1000		
7	SB-40-2		1000		
8	SB-40-4		1000		
9	SB-40-0		1000		
10	SB-41-2		1007		
Field Filtered		Preserved		Unpreserved	
<input type="checkbox"/> TPH (g) <input type="checkbox"/> GRO		<input type="checkbox"/> TPH (d) <input type="checkbox"/> DRO		<input type="checkbox"/> TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C8-C14	
<input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> B260 <input type="checkbox"/>		<input type="checkbox"/> VOCs (8260)		<input type="checkbox"/> Oxygenates (8260)	
<input type="checkbox"/> Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core		<input type="checkbox"/> SVOCs (8270)		<input type="checkbox"/> Pesticides (8081)	
<input type="checkbox"/> PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM		<input type="checkbox"/> PCBs (8082)		<input type="checkbox"/> T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	
<input type="checkbox"/> Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6					
Received by (Signature/Affiliation): <i>[Signature]</i>		Date: 10/1/21		Time: 17:00	
Relinquished by (Signature): <i>[Signature]</i>		Date:		Time:	
Relinquished by (Signature): <i>[Signature]</i>		Date:		Time:	

4.9 / 4.5 Seb



71656



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

**CHAIN OF CUSTODY RECORD**

WO # / LAB USE ONLY: \_\_\_\_\_  
 DATE: 10/1/21  
 PAGE: 2 OF 6

CLIENT PROJECT NAME / NUMBER: Batavia/SC1123-13  
 P.O. NO.: 10029873  
 PROJECT CONTACT: Brian Beckwell  
 SAMPLER(S): (PRINT) M. LAWRENCE

LABORATORY CLIENT: GossynTec Consultants  
 ADDRESS: 161644 W. Bernardo Dr. Ste 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: (619)-309-9549 E-MAIL: BBeckwell@gossyntec.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE	
		DATE	TIME			Unpreserved	Preserved
11	SB-41-4	10/1/21	1007	S	1	X	
12	SB-41-6		1007				
13	SB-42-2		1015				
14	SB-42-4		1015				
15	SB-42-6		1015				
16	SB-43-2		1028				
17	SB-43-4		1028				
18	SB-43-6		1028				
19	SB-44-2		1038				
20	SB-44-4		1038				

**REQUESTED ANALYSES**

Please check box or fill in blank as needed

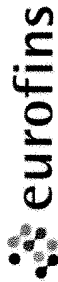
TPH (g) <input type="checkbox"/> GRO	TPH (d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
									X			
									X			
									X			
									X			
									X			
									X			
									X			
									X			

Received by (Signature): *[Signature]* Date: 10/1/21 Time: 17:00  
 Received by (Signature): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_





71656



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier services / sample drop off information, contact us28\_sales@eurofinsus.com or call us.

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: \_\_\_\_\_  
 DATE: 10/1/21  
 PAGE: 3 OF 10

CLIENT PROJECT NAME / NUMBER: Batavia / Sc1123-13  
 P.O. NO.: 1600 29873  
 PROJECT CONTACT: Brown Rodewell  
 SAMPLER(S): (PRINT) M. LAWRENCE

LABORATORY CLIENT: Glosynk Consultants  
 ADDRESS: 16644 W. Bernards Dr. Ste 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 E-MAIL: BRodewell@glosynk.com

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE:		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
21	SB-44-6	10/1/21	1038	S	1	X		
22	SB-45-2		1128					
23	SB-45-4		1128					
24	SB-45-6		1128					
25	SB-46-2		1140					
26	SB-46-4		1140					
27	SB-46-6		1140					
28	SB-47-2		1155					
29	SB-47-4		1155					
30	SB-47-6		1155					

Please check box or fill in blank as needed

<input type="checkbox"/> TP(h) <input type="checkbox"/> GRO	<input type="checkbox"/> TP(h) <input type="checkbox"/> DRO	<input type="checkbox"/> TP(h) <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	<input type="checkbox"/> TPH	<input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> B260 <input type="checkbox"/>	<input type="checkbox"/> VOCs (B260)	<input type="checkbox"/> Oxygenates (B260)	<input type="checkbox"/> Prep (S035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	<input type="checkbox"/> SVOCs (B270)	<input type="checkbox"/> Pesticides (B081)	<input type="checkbox"/> PCBs (B082)	<input type="checkbox"/> PAHs <input type="checkbox"/> B270 <input type="checkbox"/> B270 SIM	<input type="checkbox"/> T22 Metals <input type="checkbox"/> B010/747X <input type="checkbox"/> B020/747X	<input type="checkbox"/> Cr(VI) <input type="checkbox"/> B196 <input type="checkbox"/> B199 <input type="checkbox"/> B218.6
---	---	--	------------------------------	---	--------------------------------------	--	---	---------------------------------------	--	--------------------------------------	---	---	---

Received by (Signature): *[Signature]* Received by (Signature/Affiliation): *Danmye*  
 Received by (Signature): *[Signature]* Received by (Signature/Affiliation): *[Signature]*  
 Received by (Signature): *[Signature]* Received by (Signature/Affiliation): *[Signature]*

Date: 10/1/21 Time: 17:00  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_



71656



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier services / sample drop off information, contact us26\_sales@eurofinsus.com or call us.

**CHAIN OF CUSTODY RECORD**

WO # / LAB USE ONLY: \_\_\_\_\_  
 DATE: 10/1/21  
 PAGE: 4 OF 6

CLIENT PROJECT NAME / NUMBER:  
 Batavia / SC1123-13  
 P.O. NO.: 10029873  
 PROJECT CONTACT:  
 Brian Rockwell  
 SAMPLER(S) (PRINT):  
 M LAWRENCE

LABORATORY CLIENT:  
 Geosyntec Consultants  
 ADDRESS:  
 11644 W. Bernardo Dr. Ste 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 E-MAIL: Brockwell@geosyntec.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

LAB USE ONLY	SAMPLE ID	SAMPLING		NO. OF CONT.	MATRIX	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
31	SB-48-2	10/1/21	1305	1	S		X	
32	SB-48-4		1305					
33	SB-48-b		1305					
34	SB-49-2		1258					
35	SB-49-4		1258					
36	SB-49-b		1258					
37	SB-50-2		1315					
38	SB-50-4		1315					
39	SB-50-b		1315					
40	SB-51-2		1342					

Requested Analyses: Please check box or fill in blank as needed

<input type="checkbox"/> TPH (g) <input type="checkbox"/> GRO	<input type="checkbox"/> TPH (d) <input type="checkbox"/> DRO	<input type="checkbox"/> TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	<input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	<input type="checkbox"/> VOCs (8260)	<input type="checkbox"/> Oxygenates (8260)	<input type="checkbox"/> Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	<input type="checkbox"/> SVOCs (8270)	<input type="checkbox"/> Pesticides (8081)	<input type="checkbox"/> PCBs (8082)	<input type="checkbox"/> PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	<input type="checkbox"/> T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	<input type="checkbox"/> Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
---	---	--	---	--------------------------------------	--	---	---------------------------------------	--	--------------------------------------	---	---	--

Received by (Signature/Affiliation): *Danngye G* Date: 10/1/21 Time: 17:00  
 Received by (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature/Affiliation): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

71656



Calscience

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 10/1/21 PAGE: 5 OF 6

LABORATORY CLIENT: Grossinger Consultants  
 ADDRESS: 10644 W. Bernardo Dr. Ste. 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 E-MAIL: Brian.Z@grossingerc.com

CLIENT PROJECT NAME / NUMBER: Batavia SC1123-13  
 PROJECT CONTACT: Brian Zoderwell  
 P.O. NO.: 10029873  
 SAMPLER(S) (PRINT): M. Lawrence

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Field Filtered	Preserved	Unpreserved	TPH (g) □ GRO	TPH (g) □ DRO	TPH □ C6-C36 □ C6-C44	TPH	BTEX / MTBE □ 8260 □	VOCs (8260)	Oxygenates (8260)	Prep (5035) □ En Core □ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs □ 8270 □ 8270 SIM	T22 Metals □ 6010/747X □ 6020/747X	Cr(VI) □ 7196 □ 7199 □ 218.6	
41	SB-51-4	10/1/21	1342	Soils	1			X											X				
42	SB-51-6		1342	Soils															X				
43	SB-52-2		1342	Soils															X				
44	SB-52-4		1342	Soils															X				
45	SB-52-6		1342	Soils															X				
46	SB-53-2		1352	Soils															X				
47	SB-53-4		1352	Soils															X				
48	SB-53-6		1352	Soils															X				
49	SB-54-2		1358	Soils															X				
50	SB-54-4		1358	Soils															X				

Received by (Signature): [Signature] Date: 10/1/21 Time: 1700  
 Received by (Signature): [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature): [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD

LOG CODE: \_\_\_\_\_

GLOBAL ID: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_







# Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 570-71656-2

**Login Number: 71656**

**List Source: Eurofins Calscience LLC**

**List Number: 1**

**Creator: Patel, Jayesh**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-74572-1  
Client Project/Site: Batavia / SC1123-13

**For:**

Geosyntec Consultants, Inc.  
16644 West Bernardo Drive  
Suite 301  
San Diego, California 92127

Attn: Chad Bird



Authorized for release by:  
11/11/2021 10:20:37 AM

Stephen Nowak, Project Manager I  
(714)895-5494  
[Stephen.Nowak@eurofinset.com](mailto:Stephen.Nowak@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	5
Client Sample Results . . . . .	8
Surrogate Summary . . . . .	21
QC Sample Results . . . . .	23
QC Association Summary . . . . .	26
Lab Chronicle . . . . .	29
Certification Summary . . . . .	35
Method Summary . . . . .	36
Sample Summary . . . . .	37
Chain of Custody . . . . .	38
Receipt Checklists . . . . .	42



# Definitions/Glossary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

---

## Job ID: 570-74572-1

---

Laboratory: Eurofins Calscience LLC

### Narrative

---

#### Job Narrative 570-74572-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 11/2/2021 1:47 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4° C.

#### GC Semi VOA

Method 8082: The following samples were diluted to bring the concentration of target analytes within the calibration range: SB-65-2 (570-74572-25) and SB-65-4 (570-74572-26). Elevated reporting limits (RLs) are provided.

Method 8082: The following samples required a dilution due to the nature of the sample matrix: SB-63-4 (570-74572-20) and SB-66-2 (570-74572-28). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8082: The following samples were diluted to bring the concentration of target analytes within the calibration range: SB-58-2 (570-74572-4) and SB-61-4 (570-74572-14). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### Organic Prep

Method 3546: The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: SB-67-2 (570-74572-31), SB-68-2 (570-74572-34), SB-68-4 (570-74572-35), SB-69-2 (570-74572-36) and SB-69-4 (570-74572-37). The reagent lot number used was: 2061690/ Method 8082

Method 3546: The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: SB-63-2 (570-74572-19), SB-64-2 (570-74572-22), SB-65-2 (570-74572-25) and SB-65-4 (570-74572-26). The reagent lot number used was: 2061690  
8082

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-57-2

Lab Sample ID: 570-74572-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	170		50	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-57-4

Lab Sample ID: 570-74572-2

No Detections.

## Client Sample ID: SB-58-2

Lab Sample ID: 570-74572-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	850		250	ug/Kg	5		8082	Total/NA

## Client Sample ID: SB-58-4

Lab Sample ID: 570-74572-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL2	26000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-59-2

Lab Sample ID: 570-74572-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	110000		25000	ug/Kg	500		8082	Total/NA

## Client Sample ID: SB-59-4

Lab Sample ID: 570-74572-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	910		49	ug/Kg	1		8082	Total/NA

## Client Sample ID: SB-60-2

Lab Sample ID: 570-74572-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	20000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-60-4

Lab Sample ID: 570-74572-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	53000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-61-2

Lab Sample ID: 570-74572-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	6200		990	ug/Kg	20		8082	Total/NA

## Client Sample ID: SB-61-4

Lab Sample ID: 570-74572-14

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	5800		500	ug/Kg	10		8082	Total/NA

## Client Sample ID: SB-62-2

Lab Sample ID: 570-74572-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	26000		5000	ug/Kg	100		8082	Total/NA

## Client Sample ID: SB-62-4

Lab Sample ID: 570-74572-17

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	12000		5000	ug/Kg	100		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

## Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

### Client Sample ID: SB-63-2

Lab Sample ID: 570-74572-19

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	76		50	ug/Kg	1		8082	Total/NA

### Client Sample ID: SB-63-4

Lab Sample ID: 570-74572-20

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	2400000		500000	ug/Kg	10000		8082	Total/NA

### Client Sample ID: SB-64-2

Lab Sample ID: 570-74572-22

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	64		49	ug/Kg	1		8082	Total/NA

### Client Sample ID: SB-64-4

Lab Sample ID: 570-74572-23

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	140000		25000	ug/Kg	500		8082	Total/NA

### Client Sample ID: SB-65-2

Lab Sample ID: 570-74572-25

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	14000		5000	ug/Kg	100		8082	Total/NA

### Client Sample ID: SB-65-4

Lab Sample ID: 570-74572-26

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	16000		5000	ug/Kg	100		8082	Total/NA

### Client Sample ID: SB-66-2

Lab Sample ID: 570-74572-28

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	250000		25000	ug/Kg	500		8082	Total/NA

### Client Sample ID: SB-66-4

Lab Sample ID: 570-74572-29

No Detections.

### Client Sample ID: SB-67-2

Lab Sample ID: 570-74572-31

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	830		250	ug/Kg	5		8082	Total/NA

### Client Sample ID: SB-67-4

Lab Sample ID: 570-74572-32

No Detections.

### Client Sample ID: SB-68-2

Lab Sample ID: 570-74572-34

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	260		50	ug/Kg	1		8082	Total/NA

### Client Sample ID: SB-68-4

Lab Sample ID: 570-74572-35

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	4400		500	ug/Kg	10		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-69-2

Lab Sample ID: 570-74572-36

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248 - DL	9500		500	ug/Kg	10		8082	Total/NA

## Client Sample ID: SB-69-4

Lab Sample ID: 570-74572-37

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	370		50	ug/Kg	1		8082	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-57-2**  
**Date Collected: 11/02/21 08:41**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
<b>Aroclor-1248</b>	<b>170</b>		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	74		25 - 126			11/04/21 21:43	11/10/21 11:45	1
DCB Decachlorobiphenyl (Surr)	85		20 - 155			11/04/21 21:43	11/10/21 11:45	1

**Client Sample ID: SB-57-4**  
**Date Collected: 11/02/21 08:43**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1248	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	67		25 - 126			11/04/21 21:43	11/10/21 12:03	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			11/04/21 21:43	11/10/21 12:03	1

**Client Sample ID: SB-58-2**  
**Date Collected: 11/02/21 08:20**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1221	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1232	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1242	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
<b>Aroclor-1248</b>	<b>850</b>		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1254	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1260	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1262	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Aroclor-1268	ND		250	ug/Kg		11/04/21 21:43	11/10/21 12:21	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	96		25 - 126			11/04/21 21:43	11/10/21 12:21	5
DCB Decachlorobiphenyl (Surr)	77		20 - 155			11/04/21 21:43	11/10/21 12:21	5

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-58-4**  
**Date Collected: 11/02/21 08:20**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			11/04/21 21:43	11/10/21 12:38	1
DCB Decachlorobiphenyl (Surr)	95		20 - 155			11/04/21 21:43	11/10/21 12:38	1

**Client Sample ID: SB-59-2**  
**Date Collected: 11/02/21 09:13**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			11/04/21 21:43	11/10/21 12:56	1
DCB Decachlorobiphenyl (Surr)	102		20 - 155			11/04/21 21:43	11/10/21 12:56	1

**Client Sample ID: SB-59-4**  
**Date Collected: 11/02/21 09:14**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1221	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1232	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1242	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
<b>Aroclor-1248</b>	<b>910</b>		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1254	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1260	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1262	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Aroclor-1268	ND		49	ug/Kg		11/04/21 21:43	11/10/21 10:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		25 - 126			11/04/21 21:43	11/10/21 10:27	1
DCB Decachlorobiphenyl (Surr)	70		20 - 155			11/04/21 21:43	11/10/21 10:27	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-60-2**  
**Date Collected: 11/02/21 09:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	62		25 - 126			11/04/21 21:43	11/10/21 10:46	1
DCB Decachlorobiphenyl (Surr)	67		20 - 155			11/04/21 21:43	11/10/21 10:46	1

**Client Sample ID: SB-60-4**  
**Date Collected: 11/02/21 09:24**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	96		25 - 126			11/04/21 21:43	11/10/21 11:05	1
DCB Decachlorobiphenyl (Surr)	92		20 - 155			11/04/21 21:43	11/10/21 11:05	1

**Client Sample ID: SB-61-2**  
**Date Collected: 11/02/21 09:36**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	60		25 - 126			11/04/21 21:43	11/10/21 11:24	1
DCB Decachlorobiphenyl (Surr)	72		20 - 155			11/04/21 21:43	11/10/21 11:24	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-61-4**  
**Date Collected: 11/02/21 09:38**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1221	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1232	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1242	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
<b>Aroclor-1248</b>	<b>5800</b>		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1254	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1260	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1262	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Aroclor-1268	ND		500	ug/Kg		11/04/21 21:43	11/10/21 13:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	59		25 - 126			11/04/21 21:43	11/10/21 13:14	10
DCB Decachlorobiphenyl (Surr)	109		20 - 155			11/04/21 21:43	11/10/21 13:14	10

**Client Sample ID: SB-62-2**  
**Date Collected: 11/02/21 09:55**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	55		25 - 126			11/04/21 21:43	11/10/21 11:44	1
DCB Decachlorobiphenyl (Surr)	81		20 - 155			11/04/21 21:43	11/10/21 11:44	1

**Client Sample ID: SB-62-4**  
**Date Collected: 11/02/21 09:55**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-17**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 12:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	44		25 - 126			11/04/21 21:43	11/10/21 12:03	1
DCB Decachlorobiphenyl (Surr)	48		20 - 155			11/04/21 21:43	11/10/21 12:03	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-63-2**  
**Date Collected: 11/02/21 10:04**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-19**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
<b>Aroclor-1248</b>	<b>76</b>		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 13:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	69		25 - 126			11/04/21 21:43	11/10/21 13:32	1
DCB Decachlorobiphenyl (Surr)	73		20 - 155			11/04/21 21:43	11/10/21 13:32	1

**Client Sample ID: SB-63-4**  
**Date Collected: 11/02/21 10:05**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-20**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1221	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1232	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1242	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1254	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1260	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1262	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Aroclor-1268	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:41	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	123		25 - 126			11/04/21 21:43	11/10/21 12:41	100
DCB Decachlorobiphenyl (Surr)	100		20 - 155			11/04/21 21:43	11/10/21 12:41	100

**Client Sample ID: SB-64-2**  
**Date Collected: 11/02/21 10:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-22**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1221	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1232	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1242	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
<b>Aroclor-1248</b>	<b>64</b>		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1254	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1260	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1262	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Aroclor-1268	ND		49	ug/Kg		11/04/21 21:43	11/11/21 08:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		25 - 126			11/04/21 21:43	11/11/21 08:38	1
DCB Decachlorobiphenyl (Surr)	67		20 - 155			11/04/21 21:43	11/11/21 08:38	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-64-4**  
**Date Collected: 11/02/21 10:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-23**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1221	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1232	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1242	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1254	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1260	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1262	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Aroclor-1268	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 13:23	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	110		25 - 126			11/04/21 21:43	11/10/21 13:23	100
DCB Decachlorobiphenyl (Surr)	120		20 - 155			11/04/21 21:43	11/10/21 13:23	100

**Client Sample ID: SB-65-2**  
**Date Collected: 11/02/21 10:35**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-25**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
<b>Aroclor-1248</b>	<b>14000</b>		5000	ug/Kg		11/04/21 21:43	11/10/21 14:06	100
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 11:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	52		25 - 126			11/04/21 21:43	11/10/21 11:58	1
Tetrachloro-m-xylene (Surr)	69		25 - 126			11/04/21 21:43	11/10/21 14:06	100
DCB Decachlorobiphenyl (Surr)	67		20 - 155			11/04/21 21:43	11/10/21 11:58	1
DCB Decachlorobiphenyl (Surr)	97		20 - 155			11/04/21 21:43	11/10/21 14:06	100

**Client Sample ID: SB-65-4**  
**Date Collected: 11/02/21 10:37**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-26**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1221	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1232	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1242	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
<b>Aroclor-1248</b>	<b>16000</b>		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1254	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1260	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1262	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Aroclor-1268	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:19	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	69		25 - 126			11/04/21 21:43	11/10/21 12:19	100
DCB Decachlorobiphenyl (Surr)	111		20 - 155			11/04/21 21:43	11/10/21 12:19	100

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-66-2**  
**Date Collected: 11/02/21 10:44**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-28**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1221	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1232	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1242	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1254	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1260	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1262	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Aroclor-1268	ND		5000	ug/Kg		11/04/21 21:43	11/10/21 12:40	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	100		25 - 126			11/04/21 21:43	11/10/21 12:40	100
DCB Decachlorobiphenyl (Surr)	117		20 - 155			11/04/21 21:43	11/10/21 12:40	100

**Client Sample ID: SB-66-4**  
**Date Collected: 11/02/21 10:44**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-29**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1248	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:44	11/11/21 08:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		25 - 126			11/04/21 21:44	11/11/21 08:57	1
DCB Decachlorobiphenyl (Surr)	81		20 - 155			11/04/21 21:44	11/11/21 08:57	1

**Client Sample ID: SB-67-2**  
**Date Collected: 11/02/21 10:53**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-31**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	67		25 - 126			11/04/21 21:39	11/09/21 10:13	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155			11/04/21 21:39	11/09/21 10:13	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-67-4**  
**Date Collected: 11/02/21 10:53**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-32**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1248	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 09:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	85		25 - 126			11/04/21 21:39	11/09/21 09:55	1
DCB Decachlorobiphenyl (Surr)	94		20 - 155			11/04/21 21:39	11/09/21 09:55	1

**Client Sample ID: SB-68-2**  
**Date Collected: 11/02/21 11:30**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-34**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
<b>Aroclor-1248</b>	<b>260</b>		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 10:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	63		25 - 126			11/04/21 21:39	11/09/21 10:31	1
DCB Decachlorobiphenyl (Surr)	68		20 - 155			11/04/21 21:39	11/09/21 10:31	1

**Client Sample ID: SB-68-4**  
**Date Collected: 11/02/21 11:40**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-35**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	33		25 - 126			11/04/21 21:39	11/09/21 13:06	1
DCB Decachlorobiphenyl (Surr)	91		20 - 155			11/04/21 21:39	11/09/21 13:06	1

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Client Sample ID: SB-69-2**  
**Date Collected: 11/02/21 11:20**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-36**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 13:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126			11/04/21 21:39	11/09/21 13:57	1
DCB Decachlorobiphenyl (Surr)	109		20 - 155			11/04/21 21:39	11/09/21 13:57	1

**Client Sample ID: SB-69-4**  
**Date Collected: 11/02/21 11:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-37**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
<b>Aroclor-1248</b>	<b>370</b>		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:39	11/09/21 14:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	72		25 - 126			11/04/21 21:39	11/09/21 14:15	1
DCB Decachlorobiphenyl (Surr)	88		20 - 155			11/04/21 21:39	11/09/21 14:15	1



# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL

**Client Sample ID: SB-59-2**  
**Date Collected: 11/02/21 09:13**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	110000		25000	ug/Kg		11/04/21 21:43	11/11/21 01:23	500
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	109		25 - 126			11/04/21 21:43	11/11/21 01:23	500
DCB Decachlorobiphenyl (Surr)	97		20 - 155			11/04/21 21:43	11/11/21 01:23	500

**Client Sample ID: SB-60-2**  
**Date Collected: 11/02/21 09:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	20000		5000	ug/Kg		11/04/21 21:43	11/10/21 13:19	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	86		25 - 126			11/04/21 21:43	11/10/21 13:19	100
DCB Decachlorobiphenyl (Surr)	79		20 - 155			11/04/21 21:43	11/10/21 13:19	100

**Client Sample ID: SB-60-4**  
**Date Collected: 11/02/21 09:24**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	53000		5000	ug/Kg		11/04/21 21:43	11/10/21 13:38	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	59		25 - 126			11/04/21 21:43	11/10/21 13:38	100
DCB Decachlorobiphenyl (Surr)	91		20 - 155			11/04/21 21:43	11/10/21 13:38	100

**Client Sample ID: SB-61-2**  
**Date Collected: 11/02/21 09:36**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	6200		990	ug/Kg		11/04/21 21:43	11/10/21 13:57	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	68		25 - 126			11/04/21 21:43	11/10/21 13:57	20
DCB Decachlorobiphenyl (Surr)	91		20 - 155			11/04/21 21:43	11/10/21 13:57	20

**Client Sample ID: SB-62-2**  
**Date Collected: 11/02/21 09:55**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	26000		5000	ug/Kg		11/04/21 21:43	11/10/21 14:16	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126			11/04/21 21:43	11/10/21 14:16	100
DCB Decachlorobiphenyl (Surr)	76		20 - 155			11/04/21 21:43	11/10/21 14:16	100

**Client Sample ID: SB-62-4**  
**Date Collected: 11/02/21 09:55**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-17**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	12000		5000	ug/Kg		11/04/21 21:43	11/10/21 14:35	100

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	49		25 - 126	11/04/21 21:43	11/10/21 14:35	100
DCB Decachlorobiphenyl (Surr)	64		20 - 155	11/04/21 21:43	11/10/21 14:35	100

**Client Sample ID: SB-63-4**  
**Date Collected: 11/02/21 10:05**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-20**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>240000</b>		50000	ug/Kg		11/04/21 21:43	11/11/21 01:59	10000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	132	S1+	25 - 126	11/04/21 21:43	11/11/21 01:59	10000
DCB Decachlorobiphenyl (Surr)	284	S1+	20 - 155	11/04/21 21:43	11/11/21 01:59	10000

**Client Sample ID: SB-64-4**  
**Date Collected: 11/02/21 10:23**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-23**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>140000</b>		25000	ug/Kg		11/04/21 21:43	11/10/21 13:44	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	98		25 - 126	11/04/21 21:43	11/10/21 13:44	500
DCB Decachlorobiphenyl (Surr)	142		20 - 155	11/04/21 21:43	11/10/21 13:44	500

**Client Sample ID: SB-66-2**  
**Date Collected: 11/02/21 10:44**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-28**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>250000</b>		25000	ug/Kg		11/04/21 21:43	11/11/21 02:35	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	78		25 - 126	11/04/21 21:43	11/11/21 02:35	500
DCB Decachlorobiphenyl (Surr)	162	S1+	20 - 155	11/04/21 21:43	11/11/21 02:35	500

**Client Sample ID: SB-67-2**  
**Date Collected: 11/02/21 10:53**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-31**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>830</b>		250	ug/Kg		11/04/21 21:39	11/09/21 14:53	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	44		25 - 126	11/04/21 21:39	11/09/21 14:53	5
DCB Decachlorobiphenyl (Surr)	54		20 - 155	11/04/21 21:39	11/09/21 14:53	5

**Client Sample ID: SB-68-4**  
**Date Collected: 11/02/21 11:40**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-35**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>4400</b>		500	ug/Kg		11/04/21 21:39	11/09/21 15:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	44		25 - 126	11/04/21 21:39	11/09/21 15:12	10

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL

**Client Sample ID: SB-69-2**  
**Date Collected: 11/02/21 11:20**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-36**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	9500		500	ug/Kg		11/04/21 21:39	11/09/21 15:30	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		25 - 126			11/04/21 21:39	11/09/21 15:30	10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Client Sample Results

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography - DL2

**Client Sample ID: SB-58-4**  
**Date Collected: 11/02/21 08:20**  
**Date Received: 11/02/21 13:47**

**Lab Sample ID: 570-74572-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aroclor-1248</b>	<b>26000</b>		5000	ug/Kg		11/04/21 21:43	11/11/21 01:05	100
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene (Surr)</i>	97		25 - 126			11/04/21 21:43	11/11/21 01:05	100
<i>DCB Decachlorobiphenyl (Surr)</i>	106		20 - 155			11/04/21 21:43	11/11/21 01:05	100

- 
 1
 - 
 2
 - 
 3
 - 
 4
 - 
 5
 - 
 6
 - 
 7
 - 
 8
 - 
 9
 - 
 10
 - 
 11
 - 
 12
 - 
 13
 - 
 14
 - 
 15

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (25-126)	DCB1 (20-155)
570-74572-1	SB-57-2	74	85
570-74572-1 MS	SB-57-2	79	93
570-74572-1 MSD	SB-57-2	77	88
570-74572-2	SB-57-4	67	77
570-74572-4	SB-58-2	96	77
570-74572-5	SB-58-4	71	95
570-74572-5 - DL2	SB-58-4	97	106
570-74572-7	SB-59-2	71	102
570-74572-7 - DL	SB-59-2	109	97
570-74572-8	SB-59-4	65	70
570-74572-10 - DL	SB-60-2	86	79
570-74572-10	SB-60-2	62	67
570-74572-11 - DL	SB-60-4	59	91
570-74572-11	SB-60-4	96	92
570-74572-13 - DL	SB-61-2	68	91
570-74572-13	SB-61-2	60	72
570-74572-14	SB-61-4	59	109
570-74572-16 - DL	SB-62-2	76	76
570-74572-16	SB-62-2	55	81
570-74572-17 - DL	SB-62-4	49	64
570-74572-17	SB-62-4	44	48
570-74572-19	SB-63-2	69	73
570-74572-20 - DL	SB-63-4	132 S1+	284 S1+
570-74572-20	SB-63-4	123	100
570-74572-22	SB-64-2	65	67
570-74572-23	SB-64-4	110	120
570-74572-23 - DL	SB-64-4	98	142
570-74572-25	SB-65-2	52	67
570-74572-25	SB-65-2	69	97
570-74572-26	SB-65-4	69	111
570-74572-28	SB-66-2	100	117
570-74572-28 - DL	SB-66-2	78	162 S1+
570-74572-29	SB-66-4	71	81
570-74572-31	SB-67-2	67	77
570-74572-32	SB-67-4	85	94
570-74572-32 MS	SB-67-4	87	97
570-74572-32 MSD	SB-67-4	86	95
570-74572-34	SB-68-2	63	68
LCS 570-191989/2-A	Lab Control Sample	84	98
LCS 570-191990/2-A	Lab Control Sample	85	96
LCSD 570-191989/3-A	Lab Control Sample Dup	79	97
LCSD 570-191990/3-A	Lab Control Sample Dup	79	91
MB 570-191989/1-A	Method Blank	83	98
MB 570-191990/1-A	Method Blank	81	91

**Surrogate Legend**

TCX = Tetrachloro-m-xylene (Surr)  
DCB = DCB Decachlorobiphenyl (Surr)

# Surrogate Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (25-126)	DCB2 (20-155)
570-74572-31 - DL	SB-67-2	44	54
570-74572-35	SB-68-4	33	91
570-74572-36	SB-69-2	77	109
570-74572-37	SB-69-4	72	88

#### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (25-126)
570-74572-35 - DL	SB-68-4	44
570-74572-36 - DL	SB-69-2	75

#### Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 570-191989/1-A**  
**Matrix: Solid**  
**Analysis Batch: 192778**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 191989**

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1248	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:38	11/09/21 08:25	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene (Surr)	83		25 - 126	11/04/21 21:38	11/09/21 08:25	1
DCB Decachlorobiphenyl (Surr)	98		20 - 155	11/04/21 21:38	11/09/21 08:25	1

**Lab Sample ID: LCS 570-191989/2-A**  
**Matrix: Solid**  
**Analysis Batch: 192778**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 191989**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Aroclor-1016	100	94.69		ug/Kg		95	50 - 142
Aroclor-1260	100	96.73		ug/Kg		97	50 - 150

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	84		25 - 126
DCB Decachlorobiphenyl (Surr)	98		20 - 155

**Lab Sample ID: LCSD 570-191989/3-A**  
**Matrix: Solid**  
**Analysis Batch: 192778**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 191989**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec. Limits	RPD	
		Result	Qualifier					RPD	Limit
Aroclor-1016	100	95.21		ug/Kg		95	50 - 142	1	30
Aroclor-1260	100	99.52		ug/Kg		100	50 - 150	3	30

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	79		25 - 126
DCB Decachlorobiphenyl (Surr)	97		20 - 155

**Lab Sample ID: 570-74572-32 MS**  
**Matrix: Solid**  
**Analysis Batch: 192778**

**Client Sample ID: SB-67-4**  
**Prep Type: Total/NA**  
**Prep Batch: 191989**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Aroclor-1016	ND		99.4	142.2		ug/Kg		143	20 - 175
Aroclor-1260	ND		99.4	88.11		ug/Kg		89	20 - 180



# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: 570-74572-32 MS**

**Matrix: Solid**

**Analysis Batch: 192778**

**Client Sample ID: SB-67-4**

**Prep Type: Total/NA**

**Prep Batch: 191989**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	87		25 - 126
DCB Decachlorobiphenyl (Surr)	97		20 - 155

**Lab Sample ID: 570-74572-32 MSD**

**Matrix: Solid**

**Analysis Batch: 192778**

**Client Sample ID: SB-67-4**

**Prep Type: Total/NA**

**Prep Batch: 191989**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	
				Result	Qualifier				Limits	RPD	Limit	
Aroclor-1016	ND		99.2	135.8		ug/Kg		137	20 - 175	5	40	
Aroclor-1260	ND		99.2	86.45		ug/Kg		87	20 - 180	2	40	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	86		25 - 126
DCB Decachlorobiphenyl (Surr)	95		20 - 155

**Lab Sample ID: MB 570-191990/1-A**

**Matrix: Solid**

**Analysis Batch: 193106**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 191990**

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Aroclor-1016	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1221	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1232	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1242	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1248	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1254	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1260	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1262	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1
Aroclor-1268	ND		50	ug/Kg		11/04/21 21:43	11/10/21 10:15	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene (Surr)	81		25 - 126	11/04/21 21:43	11/10/21 10:15	1
DCB Decachlorobiphenyl (Surr)	91		20 - 155	11/04/21 21:43	11/10/21 10:15	1

**Lab Sample ID: LCS 570-191990/2-A**

**Matrix: Solid**

**Analysis Batch: 193106**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 191990**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	RPD
Aroclor-1016	100	100.2		ug/Kg		100	50 - 142	
Aroclor-1260	100	100.5		ug/Kg		100	50 - 150	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene (Surr)	85		25 - 126
DCB Decachlorobiphenyl (Surr)	96		20 - 155

# QC Sample Results

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCSD 570-191990/3-A**

**Matrix: Solid**

**Analysis Batch: 193106**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 191990**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Aroclor-1016	100	99.05		ug/Kg		99	50 - 142	1	30	
Aroclor-1260	100	96.09		ug/Kg		96	50 - 150	4	30	
		<b>LCSD LCSD</b>								
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
Tetrachloro-m-xylene (Surr)	79		25 - 126							
DCB Decachlorobiphenyl (Surr)	91		20 - 155							

**Lab Sample ID: 570-74572-1 MS**

**Matrix: Solid**

**Analysis Batch: 193106**

**Client Sample ID: SB-57-2**

**Prep Type: Total/NA**

**Prep Batch: 191990**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
									Limits	RPD		
Aroclor-1016	ND		99.4	120.8		ug/Kg		121	20 - 175			
Aroclor-1260	ND		99.4	111.6		ug/Kg		112	20 - 180			
		<b>MS MS</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
Tetrachloro-m-xylene (Surr)	79		25 - 126									
DCB Decachlorobiphenyl (Surr)	93		20 - 155									

**Lab Sample ID: 570-74572-1 MSD**

**Matrix: Solid**

**Analysis Batch: 193106**

**Client Sample ID: SB-57-2**

**Prep Type: Total/NA**

**Prep Batch: 191990**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
									Limits	RPD		
Aroclor-1016	ND		99.2	121.5		ug/Kg		122	20 - 175	1	40	
Aroclor-1260	ND		99.2	112.0		ug/Kg		113	20 - 180	0	40	
		<b>MSD MSD</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
Tetrachloro-m-xylene (Surr)	77		25 - 126									
DCB Decachlorobiphenyl (Surr)	88		20 - 155									

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## GC Semi VOA

### Prep Batch: 191989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-31	SB-67-2	Total/NA	Solid	3546	
570-74572-31 - DL	SB-67-2	Total/NA	Solid	3546	
570-74572-32	SB-67-4	Total/NA	Solid	3546	
570-74572-34	SB-68-2	Total/NA	Solid	3546	
570-74572-35 - DL	SB-68-4	Total/NA	Solid	3546	
570-74572-35	SB-68-4	Total/NA	Solid	3546	
570-74572-36 - DL	SB-69-2	Total/NA	Solid	3546	
570-74572-36	SB-69-2	Total/NA	Solid	3546	
570-74572-37	SB-69-4	Total/NA	Solid	3546	
MB 570-191989/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191989/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191989/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74572-32 MS	SB-67-4	Total/NA	Solid	3546	
570-74572-32 MSD	SB-67-4	Total/NA	Solid	3546	

### Prep Batch: 191990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-1	SB-57-2	Total/NA	Solid	3546	
570-74572-2	SB-57-4	Total/NA	Solid	3546	
570-74572-4	SB-58-2	Total/NA	Solid	3546	
570-74572-5	SB-58-4	Total/NA	Solid	3546	
570-74572-5 - DL2	SB-58-4	Total/NA	Solid	3546	
570-74572-7 - DL	SB-59-2	Total/NA	Solid	3546	
570-74572-7	SB-59-2	Total/NA	Solid	3546	
570-74572-8	SB-59-4	Total/NA	Solid	3546	
570-74572-10	SB-60-2	Total/NA	Solid	3546	
570-74572-10 - DL	SB-60-2	Total/NA	Solid	3546	
570-74572-11	SB-60-4	Total/NA	Solid	3546	
570-74572-11 - DL	SB-60-4	Total/NA	Solid	3546	
570-74572-13 - DL	SB-61-2	Total/NA	Solid	3546	
570-74572-13	SB-61-2	Total/NA	Solid	3546	
570-74572-14	SB-61-4	Total/NA	Solid	3546	
570-74572-16 - DL	SB-62-2	Total/NA	Solid	3546	
570-74572-16	SB-62-2	Total/NA	Solid	3546	
570-74572-17	SB-62-4	Total/NA	Solid	3546	
570-74572-17 - DL	SB-62-4	Total/NA	Solid	3546	
570-74572-19	SB-63-2	Total/NA	Solid	3546	
570-74572-20	SB-63-4	Total/NA	Solid	3546	
570-74572-20 - DL	SB-63-4	Total/NA	Solid	3546	
570-74572-22	SB-64-2	Total/NA	Solid	3546	
570-74572-23 - DL	SB-64-4	Total/NA	Solid	3546	
570-74572-23	SB-64-4	Total/NA	Solid	3546	
570-74572-25	SB-65-2	Total/NA	Solid	3546	
570-74572-26	SB-65-4	Total/NA	Solid	3546	
570-74572-28 - DL	SB-66-2	Total/NA	Solid	3546	
570-74572-28	SB-66-2	Total/NA	Solid	3546	
570-74572-29	SB-66-4	Total/NA	Solid	3546	
MB 570-191990/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-191990/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-191990/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-74572-1 MS	SB-57-2	Total/NA	Solid	3546	

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
 Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## GC Semi VOA (Continued)

### Prep Batch: 191990 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-1 MSD	SB-57-2	Total/NA	Solid	3546	

### Analysis Batch: 192778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-31	SB-67-2	Total/NA	Solid	8082	191989
570-74572-32	SB-67-4	Total/NA	Solid	8082	191989
570-74572-34	SB-68-2	Total/NA	Solid	8082	191989
MB 570-191989/1-A	Method Blank	Total/NA	Solid	8082	191989
LCS 570-191989/2-A	Lab Control Sample	Total/NA	Solid	8082	191989
LCSD 570-191989/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191989
570-74572-32 MS	SB-67-4	Total/NA	Solid	8082	191989
570-74572-32 MSD	SB-67-4	Total/NA	Solid	8082	191989

### Analysis Batch: 192788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-31 - DL	SB-67-2	Total/NA	Solid	8082	191989
570-74572-35	SB-68-4	Total/NA	Solid	8082	191989
570-74572-35 - DL	SB-68-4	Total/NA	Solid	8082	191989
570-74572-36	SB-69-2	Total/NA	Solid	8082	191989
570-74572-36 - DL	SB-69-2	Total/NA	Solid	8082	191989
570-74572-37	SB-69-4	Total/NA	Solid	8082	191989

### Analysis Batch: 193071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-23	SB-64-4	Total/NA	Solid	8082	191990
570-74572-23 - DL	SB-64-4	Total/NA	Solid	8082	191990
570-74572-25	SB-65-2	Total/NA	Solid	8082	191990
570-74572-25	SB-65-2	Total/NA	Solid	8082	191990
570-74572-26	SB-65-4	Total/NA	Solid	8082	191990
570-74572-28	SB-66-2	Total/NA	Solid	8082	191990

### Analysis Batch: 193106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-1	SB-57-2	Total/NA	Solid	8082	191990
570-74572-2	SB-57-4	Total/NA	Solid	8082	191990
570-74572-4	SB-58-2	Total/NA	Solid	8082	191990
570-74572-5	SB-58-4	Total/NA	Solid	8082	191990
570-74572-5 - DL2	SB-58-4	Total/NA	Solid	8082	191990
570-74572-7	SB-59-2	Total/NA	Solid	8082	191990
570-74572-7 - DL	SB-59-2	Total/NA	Solid	8082	191990
570-74572-14	SB-61-4	Total/NA	Solid	8082	191990
570-74572-19	SB-63-2	Total/NA	Solid	8082	191990
570-74572-20 - DL	SB-63-4	Total/NA	Solid	8082	191990
570-74572-28 - DL	SB-66-2	Total/NA	Solid	8082	191990
MB 570-191990/1-A	Method Blank	Total/NA	Solid	8082	191990
LCS 570-191990/2-A	Lab Control Sample	Total/NA	Solid	8082	191990
LCSD 570-191990/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	191990
570-74572-1 MS	SB-57-2	Total/NA	Solid	8082	191990
570-74572-1 MSD	SB-57-2	Total/NA	Solid	8082	191990

# QC Association Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## GC Semi VOA

### Analysis Batch: 193126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-8	SB-59-4	Total/NA	Solid	8082	191990
570-74572-10	SB-60-2	Total/NA	Solid	8082	191990
570-74572-10 - DL	SB-60-2	Total/NA	Solid	8082	191990
570-74572-11	SB-60-4	Total/NA	Solid	8082	191990
570-74572-11 - DL	SB-60-4	Total/NA	Solid	8082	191990
570-74572-13	SB-61-2	Total/NA	Solid	8082	191990
570-74572-13 - DL	SB-61-2	Total/NA	Solid	8082	191990
570-74572-16	SB-62-2	Total/NA	Solid	8082	191990
570-74572-16 - DL	SB-62-2	Total/NA	Solid	8082	191990
570-74572-17	SB-62-4	Total/NA	Solid	8082	191990
570-74572-17 - DL	SB-62-4	Total/NA	Solid	8082	191990
570-74572-20	SB-63-4	Total/NA	Solid	8082	191990

### Analysis Batch: 193439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74572-22	SB-64-2	Total/NA	Solid	8082	191990
570-74572-29	SB-66-4	Total/NA	Solid	8082	191990

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

**Client Sample ID: SB-57-2**

**Lab Sample ID: 570-74572-1**

Date Collected: 11/02/21 08:41

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	193106	11/10/21 11:45	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-57-4**

**Lab Sample ID: 570-74572-2**

Date Collected: 11/02/21 08:43

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	193106	11/10/21 12:03	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-58-2**

**Lab Sample ID: 570-74572-4**

Date Collected: 11/02/21 08:20

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		5	1 mL	1.0 mL	193106	11/10/21 12:21	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-58-4**

**Lab Sample ID: 570-74572-5**

Date Collected: 11/02/21 08:20

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	193106	11/10/21 12:38	UHHN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL2		20.12 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL2	100			193106	11/11/21 01:05	UHHN	ECL 1
Instrument ID: GC58										

**Client Sample ID: SB-59-2**

**Lab Sample ID: 570-74572-7**

Date Collected: 11/02/21 09:13

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.94 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	193106	11/10/21 12:56	UHHN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		19.94 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	500			193106	11/11/21 01:23	UHHN	ECL 1
Instrument ID: GC58										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-59-4

Lab Sample ID: 570-74572-8

Date Collected: 11/02/21 09:14

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.32 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 10:27	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-60-2

Lab Sample ID: 570-74572-10

Date Collected: 11/02/21 09:23

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 10:46	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.13 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	100			193126	11/10/21 13:19	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-60-4

Lab Sample ID: 570-74572-11

Date Collected: 11/02/21 09:24

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 11:05	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.17 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	100			193126	11/10/21 13:38	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-61-2

Lab Sample ID: 570-74572-13

Date Collected: 11/02/21 09:36

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.19 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 11:24	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.19 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	20			193126	11/10/21 13:57	UHHN	ECL 1
Instrument ID: GC31										



# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-61-4

## Lab Sample ID: 570-74572-14

Date Collected: 11/02/21 09:38

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		10	1 mL	1.0 mL	193106	11/10/21 13:14	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-62-2

## Lab Sample ID: 570-74572-16

Date Collected: 11/02/21 09:55

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 11:44	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.18 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	100			193126	11/10/21 14:16	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-62-4

## Lab Sample ID: 570-74572-17

Date Collected: 11/02/21 09:55

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193126	11/10/21 12:03	UHHN	ECL 1
Instrument ID: GC31										
Total/NA	Prep	3546	DL		20.12 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	100			193126	11/10/21 14:35	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-63-2

## Lab Sample ID: 570-74572-19

Date Collected: 11/02/21 10:04

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	193106	11/10/21 13:32	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-63-4

## Lab Sample ID: 570-74572-20

Date Collected: 11/02/21 10:05

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		100			193126	11/10/21 12:41	UHHN	ECL 1
Instrument ID: GC31										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-63-4

Lab Sample ID: 570-74572-20

Date Collected: 11/02/21 10:05

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		20.13 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	10000			193106	11/11/21 01:59	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-64-2

Lab Sample ID: 570-74572-22

Date Collected: 11/02/21 10:23

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.22 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193439	11/11/21 08:38	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-64-4

Lab Sample ID: 570-74572-23

Date Collected: 11/02/21 10:23

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		100	1 mL	1.0 mL	193071	11/10/21 13:23	UHHN	ECL 1
Instrument ID: GC66										
Total/NA	Prep	3546	DL		20.11 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	500	1 mL	1.0 mL	193071	11/10/21 13:44	UHHN	ECL 1
Instrument ID: GC66										

## Client Sample ID: SB-65-2

Lab Sample ID: 570-74572-25

Date Collected: 11/02/21 10:35

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		1			193071	11/10/21 11:58	UHHN	ECL 1
Instrument ID: GC66										
Total/NA	Prep	3546			20.17 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		100			193071	11/10/21 14:06	UHHN	ECL 1
Instrument ID: GC66										

## Client Sample ID: SB-65-4

Lab Sample ID: 570-74572-26

Date Collected: 11/02/21 10:37

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		100			193071	11/10/21 12:19	UHHN	ECL 1
Instrument ID: GC66										

# Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Client Sample ID: SB-66-2

Lab Sample ID: 570-74572-28

Date Collected: 11/02/21 10:44

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		20.11 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082	DL	500			193106	11/11/21 02:35	UHHN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546			20.11 g	10 mL	191990	11/04/21 21:43	USUL	ECL 1
Total/NA	Analysis	8082		100	1 mL	1.0 mL	193071	11/10/21 12:40	UHHN	ECL 1
Instrument ID: GC66										

## Client Sample ID: SB-66-4

Lab Sample ID: 570-74572-29

Date Collected: 11/02/21 10:44

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	191990	11/04/21 21:44	USUL	ECL 1
Total/NA	Analysis	8082		1			193439	11/11/21 08:57	UHHN	ECL 1
Instrument ID: GC31										

## Client Sample ID: SB-67-2

Lab Sample ID: 570-74572-31

Date Collected: 11/02/21 10:53

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192778	11/09/21 10:13	UHHN	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3546	DL		20.15 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082	DL	5			192788	11/09/21 14:53	UHHN	ECL 1
Instrument ID: GC63										

## Client Sample ID: SB-67-4

Lab Sample ID: 570-74572-32

Date Collected: 11/02/21 10:53

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192778	11/09/21 09:55	UHHN	ECL 1
Instrument ID: GC58										

## Client Sample ID: SB-68-2

Lab Sample ID: 570-74572-34

Date Collected: 11/02/21 11:30

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192778	11/09/21 10:31	UHHN	ECL 1
Instrument ID: GC58										

## Lab Chronicle

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

**Client Sample ID: SB-68-4**

**Lab Sample ID: 570-74572-35**

Date Collected: 11/02/21 11:40

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 13:06	UHHN	ECL 1
Instrument ID: GC63										
Total/NA	Prep	3546	DL		20.16 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082	DL	10			192788	11/09/21 15:12	UHHN	ECL 1
Instrument ID: GC63										

**Client Sample ID: SB-69-2**

**Lab Sample ID: 570-74572-36**

Date Collected: 11/02/21 11:20

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 13:57	UHHN	ECL 1
Instrument ID: GC63										
Total/NA	Prep	3546	DL		20.14 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082	DL	10			192788	11/09/21 15:30	UHHN	ECL 1
Instrument ID: GC63										

**Client Sample ID: SB-69-4**

**Lab Sample ID: 570-74572-37**

Date Collected: 11/02/21 11:23

Matrix: Solid

Date Received: 11/02/21 13:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.06 g	10 mL	191989	11/04/21 21:39	USUL	ECL 1
Total/NA	Analysis	8082		1			192788	11/09/21 14:15	UHHN	ECL 1
Instrument ID: GC63										

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

## Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Method Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494



# Sample Summary

Client: Geosyntec Consultants, Inc.  
Project/Site: Batavia / SC1123-13

Job ID: 570-74572-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74572-1	SB-57-2	Solid	11/02/21 08:41	11/02/21 13:47
570-74572-2	SB-57-4	Solid	11/02/21 08:43	11/02/21 13:47
570-74572-4	SB-58-2	Solid	11/02/21 08:20	11/02/21 13:47
570-74572-5	SB-58-4	Solid	11/02/21 08:20	11/02/21 13:47
570-74572-7	SB-59-2	Solid	11/02/21 09:13	11/02/21 13:47
570-74572-8	SB-59-4	Solid	11/02/21 09:14	11/02/21 13:47
570-74572-10	SB-60-2	Solid	11/02/21 09:23	11/02/21 13:47
570-74572-11	SB-60-4	Solid	11/02/21 09:24	11/02/21 13:47
570-74572-13	SB-61-2	Solid	11/02/21 09:36	11/02/21 13:47
570-74572-14	SB-61-4	Solid	11/02/21 09:38	11/02/21 13:47
570-74572-16	SB-62-2	Solid	11/02/21 09:55	11/02/21 13:47
570-74572-17	SB-62-4	Solid	11/02/21 09:55	11/02/21 13:47
570-74572-19	SB-63-2	Solid	11/02/21 10:04	11/02/21 13:47
570-74572-20	SB-63-4	Solid	11/02/21 10:05	11/02/21 13:47
570-74572-22	SB-64-2	Solid	11/02/21 10:23	11/02/21 13:47
570-74572-23	SB-64-4	Solid	11/02/21 10:23	11/02/21 13:47
570-74572-25	SB-65-2	Solid	11/02/21 10:35	11/02/21 13:47
570-74572-26	SB-65-4	Solid	11/02/21 10:37	11/02/21 13:47
570-74572-28	SB-66-2	Solid	11/02/21 10:44	11/02/21 13:47
570-74572-29	SB-66-4	Solid	11/02/21 10:44	11/02/21 13:47
570-74572-31	SB-67-2	Solid	11/02/21 10:53	11/02/21 13:47
570-74572-32	SB-67-4	Solid	11/02/21 10:53	11/02/21 13:47
570-74572-34	SB-68-2	Solid	11/02/21 11:30	11/02/21 13:47
570-74572-35	SB-68-4	Solid	11/02/21 11:40	11/02/21 13:47
570-74572-36	SB-69-2	Solid	11/02/21 11:20	11/02/21 13:47
570-74572-37	SB-69-4	Solid	11/02/21 11:23	11/02/21 13:47







Calscience

74 572

CHAIN OF CUSTODY RECORD

DATE: 11/2/2021 PAGE: 2 OF 4

7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494

For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

LABORATORY CLIENT: Greesyntec Consultants, ADDRESS: 16644 W. Bernardo Dr. Suite 301, San Diego, CA 92127, TEL: 619-309-9549, E-MAIL: Bblackwell@greesyntec.com

CLIENT PROJECT NAME / NUMBER: Butavial SC1123-13, PROJECT CONTACT: Brian Blackwell

PO NO: 100030960, SAMPLER(S), (PRINT): Brittany Theilen

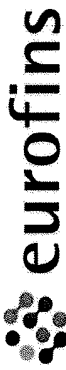
REQUESTED ANALYSES

Table with columns for ANALYSES (TPH, VOCs, SVOCs, PCBs, PAHs, T22 Metals, CR(VI)), PREP (En Core, Terra Core), and FIELD FILTERED (Unpreserved, Preserved).

Table with columns for LAB USE ONLY, SAMPLE ID, SAMPLING DATE, TIME, MATRIX, NO. OF CONT., and LOG CODE.

Received by (Signature/Affiliation) section with signature of Brittany Theilen and date 11/2/21.

74572



Calscience

CHAIN OF CUSTODY RECORD

DATE: 11/2/2021  
 PAGE: 3 OF 4

7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494  
 For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

LABORATORY CLIENT: GrasynTec Consultants  
 ADDRESS: 16644 W. Bernardo Dr. Suite 301  
 CITY: San Diego STATE: CA ZIP: 92127  
 TEL: 619-309-9549 EMAIL: Brockwell@grasynTec.com  
 P.O. NO.: 1000309160  
 PROJECT NAME / NUMBER: Batavia / SC1123-13  
 PROJECT CONTACT: Brian Brockwell  
 SAMPLER(S), (PRINT): Brittany Thuiten

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")  
 SAME DAY  24 HR  48 HR  72 HR  5 DAYS  STANDARD  
 COELT EDF GLOBAL ID: \_\_\_\_\_ ECI PROJECT NO: \_\_\_\_\_ LOG CODE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: \_\_\_\_\_

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT	LOG CODE		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
21	SB-63-6	12/2/11	1006	S	1	X		
22	SB-64-2		1023					
23	SB-64-4		1023					
24	SB-64-6		1025					
25	SB-65-2		1035					
26	SB-65-4		1037					
27	SB-65-6		1038					
28	SB-66-2		1044					
29	SB-66-4		1044					
30	SB-66-6		1046					

REQUESTED ANALYSES  
 Please check box or fill in blank as needed

<input type="checkbox"/> TP(h) <input type="checkbox"/> GRO	<input type="checkbox"/> TP(h) <input type="checkbox"/> DR0	<input type="checkbox"/> TP(h) <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	<input type="checkbox"/> TP(h)	<input type="checkbox"/> BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	<input type="checkbox"/> VOCs (8260)	<input type="checkbox"/> Oxygenates (8260)	<input type="checkbox"/> Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	<input type="checkbox"/> SVOCs (8270)	<input type="checkbox"/> Pesticides (8081)	<input type="checkbox"/> PCBs (8082)	<input type="checkbox"/> PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	<input type="checkbox"/> T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	<input type="checkbox"/> Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218 6
---	---	--	--------------------------------	---	--------------------------------------	--	---	---------------------------------------	--	--------------------------------------	---	---	--

Received by (Signature/Affiliation): Brittany Thuiten Date: 11/2/11 Time: 1347  
 Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by (Signature): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_



Calscience

CHAIN OF CUSTODY RECORD

DATE: 11/2/2021 PAGE: 4 OF 4

7440 Lincoln Way Garden Grove CA 92641-1427 • (714) 895-5494

For courier service / sample drop off information, contact us26\_sales@eurofins.com or call us.

LABORATORY CLIENT: Glosyntec Consultants ADDRESS: 166644 W. Bernardo Dr. Suite 301 San Diego CA 92127

CLIENT PROJECT NAME / NUMBER: Batavia / SC1123-13 PROJECT CONTACT: Brian Bodewell

PO NO: 1000309160 SAMPLER(S) (PRINT): Brittany Thullen

Table with columns: LAB USE ONLY, SAMPLE ID, SAMPLING DATE, TIME, MATRIX, NO. OF CONT., Unpreserved/Preserved, Field Filtered, and Requested Analyses.

Requested Analyses section with checkboxes for various tests like TP(h), TP(h)d, TP(h)g, etc.

Signatures and dates for 'Received by' and 'Relinquished by'.



## Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 570-74572-1

**Login Number: 74572**

**List Source: Eurofins Calscience LLC**

**List Number: 1**

**Creator: Cortez Diaz, Antonio**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

